

Code	Name	Logic address	CANopen index	DeviceNet path	Link	Category	Access	Type	Units	Factory setting	Range	Display	Menu
CM1	Extended control word	16#2138 = 8504	16#2037/5	16#8B/01/69 = 139/01/105		Control parameters	R/W	WORD (BitString16)	-				
CMD	Command register	16#2135 = 8501	16#2037/2	16#8B/01/66 = 139/01/102		Control parameters	R/W	WORD (BitString16)	-			[Cmd Register] (CMD)	[Communication map] (CMM)
RPR	Time counter reset	16#0C30 = 3120	16#2001/15	16#70/01/79 = 112/01/121	RPR	Control parameters	R/W	WORD (Enumeration)	-	[No] NO		[Time Counter Reset] (RPR)	[Counter Management] (ELT) [Maintenance] (CSMA)
LFRD	Speed setpoint	16#219A = 8602	16#2038/3	16#8C/01/03 = 140/01/03		Setpoint parameters	R/W	INT (Signed16)	1 rpm	0 rpm	-32767 rpm ... 32767 rpm		
LFR	Reference frequency	16#2136 = 8502	16#2037/3	16#8B/01/67 = 139/01/103		Setpoint parameters	R/W	INT (Signed16)	Refer to programming manual	0	-5000 ... 5000	[Ref Frequency] (LFR)	[Drive parameters] (MPI)
PISP	PIDSet Point	16#2137 = 8503	16#2037/4	16#8B/01/68 = 139/01/104		Setpoint parameters	R/W	UINT (Unsigned16)	1	0	0 ... 1000		
AI1	AI1 Image input	16#14A1 = 5281	16#2016/52	16#7B/01/52 = 123/01/82		Setpoint parameters	R/W	INT (Signed16)	1	0	-10000 ... 10000	[AI1 Image input] (AI1)	[Drive parameters] (MPI)
MFR	Multiplying coefficient	16#2E37 = 11831	16#2058/20	16#9C/01/20 = 156/01/32		Setpoint parameters	R/W	UINT (Unsigned16)	1 %		0 % ... 100 %	[Multiplying coeff.] (MFR)	[Drive parameters] (MPI)
ETA	CIA402 State Register	16#0C81 = 3201	16#2002/2	16#71/01/02 = 113/01/02		Status parameters	R	WORD (BitString16)	-			[CIA402 State Reg] (ETA)	[Communication map] (CMM)
HMS	Drive state	16#0CA8 = 3240	16#2002/29	16#71/01/29 = 113/01/41	HMS	Status parameters	R	WORD (Enumeration)	-			[Drive State] (HMS)	[Pump Dashboard] (PMT) [Fan Dashboard] (FAN)
ETI	Internal State Register	16#0C86 = 3206	16#2002/7	16#71/01/07 = 113/01/07		Status parameters	R	WORD (BitString16)	-				
CRC	Channel for reference frequency	16#20F9 = 8441	16#2036/2A	16#8B/01/2A = 139/01/42		Status parameters	R	WORD (BitString16)	-				
CCC	Active command channel	16#20FA = 8442	16#2036/2B	16#8B/01/2B = 139/01/43		Status parameters	R	WORD (BitString16)	-				
CNFS	Active configuration	16#1F54 = 8020	16#2032/15	16#89/01/15 = 137/01/21	CNFS	Status parameters	R	WORD (Enumeration)	-			[Config. active] (CNFS)	[Drive parameters] (MPI)
STUN	Tune selection	16#2591 = 9617	16#2042/12	16#91/01/12 = 145/01/18	STUN	Status parameters	R	WORD (Enumeration)	-	[Default] TAB		[Tune selection] (STUN)	[Simply start] (SIM) [Motor tune] (MTU)
SMOT	Status of motor tune in term of saliency	16#25AD = 9645	16#2042/2E	16#91/01/2E = 145/01/46	SMOT	Status parameters	R	WORD (Enumeration)	-			[Saliency mot. state] (SMOT)	[Motor tune] (MTU)
RFRD	Output velocity	16#219C = 8604	16#2038/5	16#8C/01/05 = 140/01/05		Actual values parameters	R	INT (Signed16)	1 rpm		-32767 rpm ... 32767 rpm		
RFR	Motor frequency	16#0C82 = 3202	16#2002/3	16#71/01/03 = 113/01/03		Actual values parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor Frequency] (RFR)	[Drive parameters] (MPI)
OTR	Motor torque	16#0C85 = 3205	16#2002/6	16#71/01/06 = 113/01/06		Actual values parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor torque] (OTR)	[Motor parameters] (MMO)
LCR	Motor current	16#0C84 = 3204	16#2002/5	16#71/01/05 = 113/01/05		Actual values parameters	R	UINT (Unsigned16)	Refer to programming manual		0 ... 65535	[Motor Current] (LCR)	[Pump Dashboard] (PMT) [Fan Dashboard] (FAN) [Motor parameters] (MMO)
UOP	Motor voltage	16#0C88 = 3208	16#2002/9	16#71/01/09 = 113/01/09		Actual values parameters	R	UINT (Unsigned16)	1 V		0 V ... 65535 V	[Motor voltage] (UOP)	[Motor parameters] (MMO)
OPR	Motor power	16#0C8B = 3211	16#2002/C	16#71/01/0C = 113/01/12		Actual values parameters	R	INT (Signed16)	1 %		-32767 % ... 32767 %	[Motor Power] (OPR)	[Motor parameters] (MMO)
FRHD	Speed reference before ramp	16#219D = 8605	16#2038/6	16#8C/01/06 = 140/01/06		Reference parameters	R	INT (Signed16)	1 rpm		-32767 rpm ... 32767 rpm		
FROD	Speed reference after ramp	16#21C1 = 8641	16#2038/2A	16#8C/01/2A = 140/01/42		Reference parameters	R	INT (Signed16)	1 rpm		-32767 rpm ... 32767 rpm		
FRH	Reference frequency before ramp	16#0C83 = 3203	16#2002/4	16#71/01/04 = 113/01/04		Reference parameters	R	INT (Signed16)	0.1 Hz		-500.0 Hz ... 500.0 Hz	[Pre-Ramp Ref Freq] (FRH)	[Pump Dashboard] (PMT) [Fan Dashboard] (FAN) [Drive parameters] (MPI) [Communication map] (CMM)
FRO	Frequency reference after ramp	16#233D = 9021	16#203C/16	16#8E/01/16 = 142/01/22		Reference parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz		
RPC	PID reference	16#2ECE = 11982	16#2059/53	16#9C/01/B7 = 156/01/183		Reference parameters	R	UINT (Unsigned16)	Refer to programming manual		0 ... 65535	[PID reference] (RPC)	[Control] (CTR) [Control] (FTR) [Application Parameters] (APR) [PID display] (PIC)
RPF	PID feedback	16#2ECD = 11981	16#2059/52	16#9C/01/B6 = 156/01/182		Reference parameters	R	UINT (Unsigned16)	Refer to programming manual		0 ... 65535	[PID feedback] (RPF)	[Control] (CTR) [Control] (FTR) [Application Parameters] (APR) [PID display] (PIC) [PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB)
RPE	PID Error	16#2ECC = 11980	16#2059/51	16#9C/01/B5 = 156/01/181		Reference parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[PID Error] (RPE)	[PID display] (PIC)
RPO	PID Output	16#2ECF = 11983	16#2059/54	16#9C/01/B8 = 156/01/184		Reference parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[PID Output] (RPO)	[PID display] (PIC)
ULN	Mains voltage	16#0C87 = 3207	16#2002/8	16#71/01/08 = 113/01/08		Measurement parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[Mains Voltage] (ULN)	[Drive parameters] (MPI)
THD	Drive thermal state	16#0C89 = 3209	16#2002/A	16#71/01/0A = 113/01/10		Measurement parameters	R	UINT (Unsigned16)	1 %		0 % ... 200 %	[Drive Therm State] (THD)	[Drive parameters] (MPI)
THR	Motor thermal state	16#259E = 9630	16#2042/1F	16#91/01/1F = 145/01/31		Measurement parameters	R	UINT (Unsigned16)	1 %		0 % ... 200 %	[Motor Therm State] (THR)	[Pump Dashboard] (PMT) [Fan Dashboard] (FAN) [Motor parameters] (MMO)
RTH	Motor run time	16#0CAC = 3244	16#2002/2D	16#71/01/2D = 113/01/45		Measurement parameters	R/W	UINT (Unsigned32)	1 s		0 s ... 4294967295 s		
PTH	Power-on time	16#0CAE = 3246	16#2002/2F	16#71/01/2F = 113/01/47		Measurement parameters	R/W	UINT (Unsigned32)	1 s		0 s ... 4294967295 s		
IL1R	Logic inputs states	16#1452 = 5202	16#2016/3	16#7B/01/03 = 123/01/03		I/O parameters	R	WORD (BitString16)	-				
OL1R	Logic outputs states	16#145C = 5212	16#2016/D	16#7B/01/0D = 123/01/13		I/O parameters	R/W	WORD (BitString16)	-				
AI1C	Physical value AI1	16#147A = 5242	16#2016/2B	16#7B/01/2B = 123/01/43		I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
AI1R	Analog input 1 standardized value	16#1470 = 5232	16#2016/21	16#7B/01/21 = 123/01/33		I/O parameters	R	INT (Signed16)	1		-32767 ... 32767		
AI2C	Physical value AI2	16#147B = 5243	16#2016/2C	16#7B/01/2C = 123/01/44		I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
AI2R	Analog input 2 standardized value	16#1471 = 5233	16#2016/22	16#7B/01/22 = 123/01/34		I/O parameters	R	INT (Signed16)	1		-32767 ... 32767		
AI3C	Physical value AI3	16#147C = 5244	16#2016/2D	16#7B/01/2D = 123/01/45		I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
AI3R	Analog input 3 standardized value	16#1472 = 5234	16#2016/23	16#7B/01/23 = 123/01/35		I/O parameters	R	INT (Signed16)	1		-32767 ... 32767		
AO1C	AQ1 physical value	16#1497 = 5271	16#2016/48	16#7B/01/48 = 123/01/72		I/O parameters	R/W	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
AO1R	Analog output 1 standardized value	16#148D = 5261	16#2016/3E	16#7B/01/3E = 123/01/62		I/O parameters	R/W	INT (Signed16)	1		-32767 ... 32767		
ERRD	CIA402 fault code	16#219E = 8606	16#2038/7	16#8C/01/07 = 140/01/07		Fault parameters	R	WORD (BitString16)	-				
LFT	Last Error occurred	16#1BD1 = 7121	16#2029/16	16#84/01/7A = 132/01/122	LFT	Fault parameters	R	WORD (Enumeration)	-			[Last Error] (LFT)	[Diag. data] (DDT)
CIC	Incorrect configuration	16#1BDA = 7130	16#2029/1F	16#84/01/83 = 132/01/131		Fault parameters	R/W	WORD (BitString16)	-				
CNF	Fieldbus module Communication interruption	16#1BDC = 7132	16#2029/21	16#84/01/85 = 132/01/133		Fault parameters	R/W	UINT (Unsigned16)	1		0 ... 65535	[Fieldbus Com Interrupt] (CNF)	[DEVICENET DIAG] (DVN) [PROFIBUS DIAG] (PRB) [PROFINET DIAG] (PRN) [POWERLINK DIAG] (PWL)
ILF1	Internal communication interruption 1	16#1BDE = 7134	16#2029/23	16#84/01/87 = 132/01/135		Fault parameters	R/W	UINT (Unsigned16)	1		0 ... 65535	[InternCom Error1] (ILF1)	[PROFIBUS DIAG] (PRB) [PROFINET DIAG] (PRN) [POWERLINK DIAG] (PWL)
FNB	Fault counter	16#1CE1 = 7393	16#202B/5E	16#85/01/C2 = 133/01/194		Fault parameters	R	UINT (Unsigned16)	1		0 ... 65535		
DPO	Fault code on last fault	16#1C20 = 7200	16#202A/1	16#85/01/01 = 133/01/01	LFT	History parameters	R	WORD (Enumeration)	-				
ULP0	DC bus voltage	16#1C66 = 7270	16#202A/47	16#85/01/47 = 133/01/71		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V		
LCP0	Motor current	16#1C48 = 7240	16#202A/29	16#85/01/29 = 133/01/41		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
RFP0	Output frequency	16#1C52 = 7250	16#202A/33	16#85/01/33 = 133/01/51		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz		
THP0	Motor thermal state	16#1C70 = 7280	16#202A/51	16#85/01/51 = 133/01/81		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %		
EP0	State word	16#1C2A = 7210	16#202A/B	16#85/01/0B = 133/01/11		History parameters	R	WORD (BitString16)	-				
IP0	ETI state word	16#1C34 = 7220	16#202A/15	16#85/01/15 = 133/01/21		History parameters	R	WORD (BitString16)	-				
CMP0	Cmd word	16#1C3E = 7230	16#202A/1F	16#85/01/1F = 133/01/31		History parameters	R	WORD (BitString16)	-				
DCC0	Command channel	16#FB2C = 64300			CNL	History parameters	R	WORD (Enumeration)	-				
DRC0	Channel for reference frequency	16#FB36 = 64310			CNL	History parameters	R	WORD (Enumeration)	-				
CRP0	Channels active on last fault	16#1C7A = 7290	16#202A/5B	16#85/01/5B = 133/01/91		History parameters	R	WORD (BitString16)	-				
RTP0	Elapsed time	16#1C5C = 7260	16#202A/3D	16#85/01/3D = 133/01/61		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h		
OTP0	Motor torque	16#1CA2 = 7330	16#202B/1F	16#85/01/83 = 133/01/131		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %		
TDP0	Drive thermal state	16#1CAC = 7340	16#202B/29	16#85/01/8D = 133/01/141		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %		
TJP0	IGBT junction temp	16#1CB6 = 7350	16#202B/33	16#85/01/97 = 133/01/151		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C		
SFP0	Switching frequency	16#1CC0 = 7360	16#202B/3D	16#85/01/A1 = 133/01/161		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz		
DP1	Fault code on fault n-1	16#1C21 = 7201	16#202A/2	16#85/01/02 = 133/01/02	LFT	History parameters	R	WORD (Enumeration)	-				
ULP1	DC bus voltage	16#1C67 = 7271	16#202A/48	16#85/01/48 = 133/01/72		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP1)	[None] (DP1)
LCP1	Motor current	16#1C49 = 7241	16#202A/2A	16#85/01/2A = 133/01/42		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LCP1)	[None] (DP1)
RFP1	Output frequency	16#1C53 = 7251	16#202A/34	16#85/01/34 = 133/01/52		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Output frequency] (RFP1)	[None] (DP1)
THP1	Motor thermal state	16#1C71 = 7281	16#202A/52	16#85/01/52 = 133/01/82		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP1)	[None] (DP1)
EP1	Status of last error 1	16#1C2B = 7211	16#202A/C	16#85/01/0C = 133/01/12		History parameters	R	WORD (BitString16)	-			[Last Error 1 Status] (EP1)	[None] (DP1)

IP1	ETI state word	16#1C35 = 7221	16#202A/16	16#85/01/16 = 133/01/22		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP1)	[None] (DP1)
CMP1	Cmd word	16#1C3F = 7231	16#202A/20	16#85/01/20 = 133/01/32		History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP1)	[None] (DP1)
DCC1	Command channel	16#FB2D = 64301			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC1)	[None] (DP1)
DRC1	Channel for reference frequency	16#FB37 = 64311			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC1)	[None] (DP1)
CRP1	Active channels on fault n-1	16#1C7B = 7291	16#202A/5C	16#85/01/5C = 133/01/92		History parameters	R	WORD (BitString16)	-				
RTP1	Elapsed time	16#1C5D = 7261	16#202A/3E	16#85/01/3E = 133/01/62		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Elapsed time] (RTP1)	[None] (DP1)
OTP1	Motor torque	16#1CA3 = 7331	16#202B/20	16#85/01/84 = 133/01/132		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor Torque] (OTP1)	[None] (DP1)
TDP1	Drive thermal state	16#1CAD = 7341	16#202B/2A	16#85/01/8E = 133/01/142		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP1)	[None] (DP1)
TJP1	IGBT junction temp	16#1CB7 = 7351	16#202B/34	16#85/01/98 = 133/01/152		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJP1)	[None] (DP1)
SFP1	Switching frequency	16#1CC1 = 7361	16#202B/3E	16#85/01/A2 = 133/01/162		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP1)	[None] (DP1)
DP2	Fault code on fault n-2	16#1C22 = 7202	16#202A/3	16#85/01/03 = 133/01/03	LFT	History parameters	R	WORD (Enumeration)	-				
ULP2	DC bus voltage	16#1C68 = 7272	16#202A/49	16#85/01/49 = 133/01/73		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP2)	[None] (DP2)
LCP2	Motor current	16#1C4A = 7242	16#202A/2B	16#85/01/2B = 133/01/43		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LCP2)	[None] (DP2)
RFP2	Output frequency	16#1C54 = 7252	16#202A/35	16#85/01/35 = 133/01/53		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Output frequency] (RFP2)	[None] (DP2)
THP2	Motor thermal state	16#1C72 = 7282	16#202A/53	16#85/01/53 = 133/01/83		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP2)	[None] (DP2)
EP2	Status of last error 2	16#1C2C = 7212	16#202A/D	16#85/01/0D = 133/01/13		History parameters	R	WORD (BitString16)	-			[Last Error 2 Status] (EP2)	[None] (DP2)
IP2	ETI state word	16#1C36 = 7222	16#202A/17	16#85/01/17 = 133/01/23		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP2)	[None] (DP2)
CMP2	Cmd word	16#1C40 = 7232	16#202A/21	16#85/01/21 = 133/01/33		History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP2)	[None] (DP2)
DCC2	Command channel	16#FB2E = 64302			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC2)	[None] (DP2)
DRC2	Channel for reference frequency	16#FB38 = 64312			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC2)	[None] (DP2)
CRP2	Active channels on fault n-2	16#1C7C = 7292	16#202A/5D	16#85/01/5D = 133/01/93		History parameters	R	WORD (BitString16)	-				
RTP2	Elapsed time	16#1C5E = 7262	16#202A/3F	16#85/01/3F = 133/01/63		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Elapsed time] (RTP2)	[None] (DP2)
OTP2	Motor torque	16#1CA4 = 7332	16#202B/21	16#85/01/85 = 133/01/133		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor Torque] (OTP2)	[None] (DP2)
TDP2	Drive thermal state	16#1CAE = 7342	16#202B/2B	16#85/01/8F = 133/01/143		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP2)	[None] (DP2)
TJP2	IGBT junction temp	16#1CB8 = 7352	16#202B/35	16#85/01/99 = 133/01/153		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJP2)	[None] (DP2)
SFP2	Switching frequency	16#1CC2 = 7362	16#202B/3F	16#85/01/A3 = 133/01/163		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP2)	[None] (DP2)
DP3	Fault code on fault n-3	16#1C23 = 7203	16#202A/4	16#85/01/04 = 133/01/04	LFT	History parameters	R	WORD (Enumeration)	-				
ULP3	DC bus voltage	16#1C69 = 7273	16#202A/4A	16#85/01/4A = 133/01/74		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP3)	[None] (DP3)
LCP3	Motor current	16#1C4B = 7243	16#202A/2C	16#85/01/2C = 133/01/44		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LCP3)	[None] (DP3)
RFP3	Output frequency	16#1C55 = 7253	16#202A/36	16#85/01/36 = 133/01/54		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Output frequency] (RFP3)	[None] (DP3)
THP3	Motor thermal state	16#1C73 = 7283	16#202A/54	16#85/01/54 = 133/01/84		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP3)	[None] (DP3)
EP3	Status of last error 3	16#1C2D = 7213	16#202A/E	16#85/01/0E = 133/01/14		History parameters	R	WORD (BitString16)	-			[Last Error 3 Status] (EP3)	[None] (DP3)
IP3	ETI state word	16#1C37 = 7223	16#202A/18	16#85/01/18 = 133/01/24		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP3)	[None] (DP3)
CMP3	Cmd word	16#1C41 = 7233	16#202A/22	16#85/01/22 = 133/01/34		History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP3)	[None] (DP3)
DCC3	Command channel	16#FB2F = 64303			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC3)	[None] (DP3)
DRC3	Channel for reference frequency	16#FB39 = 64313			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC3)	[None] (DP3)
CRP3	Active channels on fault n-3	16#1C7D = 7293	16#202A/5E	16#85/01/5E = 133/01/94		History parameters	R	WORD (BitString16)	-				
RTP3	Elapsed time	16#1C5F = 7263	16#202A/40	16#85/01/40 = 133/01/64		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Elapsed time] (RTP3)	[None] (DP3)
OTP3	Motor torque	16#1CA5 = 7333	16#202B/22	16#85/01/86 = 133/01/134		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor Torque] (OTP3)	[None] (DP3)
TDP3	Drive thermal state	16#1CAF = 7343	16#202B/2C	16#85/01/90 = 133/01/144		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP3)	[None] (DP3)
TJP3	IGBT junction temp	16#1CB9 = 7353	16#202B/36	16#85/01/9A = 133/01/154		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJP3)	[None] (DP3)
SFP3	Switching frequency	16#1CC3 = 7363	16#202B/40	16#85/01/A4 = 133/01/164		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP3)	[None] (DP3)
DP4	Fault code on fault n-4	16#1C24 = 7204	16#202A/5	16#85/01/05 = 133/01/05	LFT	History parameters	R	WORD (Enumeration)	-				
ULP4	DC bus voltage	16#1C6A = 7274	16#202A/4B	16#85/01/4B = 133/01/75		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP4)	[None] (DP4)
LCP4	Motor current	16#1C4C = 7244	16#202A/2D	16#85/01/2D = 133/01/45		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LCP4)	[None] (DP4)
RFP4	Output frequency	16#1C56 = 7254	16#202A/37	16#85/01/37 = 133/01/55		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Output frequency] (RFP4)	[None] (DP4)
THP4	Motor thermal state	16#1C74 = 7284	16#202A/55	16#85/01/55 = 133/01/85		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP4)	[None] (DP4)
EP4	Status of last error 4	16#1C2E = 7214	16#202A/F	16#85/01/0F = 133/01/15		History parameters	R	WORD (BitString16)	-			[Last Error 4 Status] (EP4)	[None] (DP4)
IP4	ETI state word	16#1C38 = 7224	16#202A/19	16#85/01/19 = 133/01/25		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP4)	[None] (DP4)
CMP4	Cmd word	16#1C42 = 7234	16#202A/23	16#85/01/23 = 133/01/35		History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP4)	[None] (DP4)
DCC4	Command channel	16#FB30 = 64304			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC4)	[None] (DP4)
DRC4	Channel for reference frequency	16#FB3A = 64314			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC4)	[None] (DP4)
CRP4	Active channels on fault n-4	16#1C7E = 7294	16#202A/5F	16#85/01/5F = 133/01/95		History parameters	R	WORD (BitString16)	-				
RTP4	Elapsed time	16#1C60 = 7264	16#202A/41	16#85/01/41 = 133/01/65		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Elapsed time] (RTP4)	[None] (DP4)
OTP4	Motor torque	16#1CA6 = 7334	16#202B/23	16#85/01/87 = 133/01/135		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor Torque] (OTP4)	[None] (DP4)
TDP4	Drive thermal state	16#1CB0 = 7344	16#202B/2D	16#85/01/91 = 133/01/145		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP4)	[None] (DP4)
TJP4	IGBT junction temp	16#1CBA = 7354	16#202B/37	16#85/01/9B = 133/01/155		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJP4)	[None] (DP4)
SFP4	Switching frequency	16#1CC4 = 7364	16#202B/41	16#85/01/A5 = 133/01/165		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP4)	[None] (DP4)
DP5	Fault code on fault n-5	16#1C25 = 7205	16#202A/6	16#85/01/06 = 133/01/06	LFT	History parameters	R	WORD (Enumeration)	-				
ULP5	DC bus voltage	16#1C6B = 7275	16#202A/4C	16#85/01/4C = 133/01/76		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP5)	[None] (DP5)
LCP5	Motor current	16#1C4D = 7245	16#202A/2E	16#85/01/2E = 133/01/46		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LCP5)	[None] (DP5)
RFP5	Output frequency	16#1C57 = 7255	16#202A/38	16#85/01/38 = 133/01/56		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Output frequency] (RFP5)	[None] (DP5)
THP5	Motor thermal state	16#1C75 = 7285	16#202A/56	16#85/01/56 = 133/01/86		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP5)	[None] (DP5)
EP5	State word	16#1C2F = 7215	16#202A/10	16#85/01/10 = 133/01/16		History parameters	R	WORD (BitString16)	-			[ETA state word] (EP5)	[None] (DP5)
IP5	ETI state word	16#1C39 = 7225	16#202A/1A	16#85/01/1A = 133/01/26		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP5)	[None] (DP5)
CMP5	Cmd word	16#1C43 = 7235	16#202A/24	16#85/01/24 = 133/01/36		History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP5)	[None] (DP5)
DCC5	Command channel	16#FB31 = 64305			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC5)	[None] (DP5)
DRC5	Channel for reference frequency	16#FB3B = 64315			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC5)	[None] (DP5)
CRP5	Active channels on fault n-5	16#1C7F = 7295	16#202A/60	16#85/01/60 = 133/01/96		History parameters	R	WORD (BitString16)	-				
RTP5	Elapsed time	16#1C61 = 7265	16#202A/42	16#85/01/42 = 133/01/66		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Elapsed time] (RTP5)	[None] (DP5)
OTP5	Motor torque	16#1CA7 = 7335	16#202B/24	16#85/01/88 = 133/01/136		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor Torque] (OTP5)	[None] (DP5)
TDP5	Drive thermal state	16#1CB1 = 7345	16#202B/2E	16#85/01/92 = 133/01/146		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP5)	[None] (DP5)
TJP5	IGBT junction temp	16#1CBB = 7355	16#202B/38	16#85/01/9C = 133/01/156		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJP5)	[None] (DP5)
SFP5	Switching frequency	16#1CC5 = 7365	16#202B/42	16#85/01/A6 = 133/01/166		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP5)	[None] (DP5)
DP6	Fault code on fault n-6	16#1C26 = 7206	16#202A/7	16#85/01/07 = 133/01/07	LFT	History parameters	R	WORD (Enumeration)	-				
ULP6	DC bus voltage	16#1C6C = 7276	16#202A/4D	16#85/01/4D = 133/01/77		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP6)	[None] (DP6)
LCP6	Motor current	16#1C4E = 7246	16#202A/2F	16#85/01/2F = 133/01/47		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LCP6)	[None] (DP6)
RFP6	Output frequency	16#1C58 = 7256	16#202A/39	16#85/01/39 = 133/01/57		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Output frequency] (RFP6)	[None] (DP6)
THP6	Motor thermal state	16#1C76 = 7286	16#202A/57	16#85/01/57 = 133/01/87		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP6)	[None] (DP6)
EP6	State word	16#1C30 = 7216	16#202A/11	16#85/01/11 = 133/01/17		History parameters	R	WORD (BitString16)	-			[ETA state word] (EP6)	[None] (DP6)
IP6	ETI state word	16#1C3A = 7226	16#202A/1B	16#85/01/1B = 133/01/27		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP6)	[None] (DP6)
CMP6	Cmd word	16#1C44 = 7236	16#202A/25	16#85/01/25 = 133/01/37		History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP6)	[None] (DP6)
DCC6	Command channel	16#FB32 = 64306			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC6)	[None] (DP6)
DRC6	Channel for reference frequency	16#FB3C = 64316			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC6)	[None] (DP6)
CRP6	Active channels on fault n-6	16#1C80 = 7296	16#202A/61	16#85/01/61 = 133/01/97		History parameters	R	WORD (BitString16)	-				
RTP6	Elapsed time	16#1C62 = 7266	16#202A/43	16#85/01/43 = 133/01/67		History parameters	R	UINT (Unsigned16)	1 h				

CRP7	Active channels on fault n-7	16#1C81 = 7297	16#202A/62	16#85/01/62 = 133/01/98		History parameters	R	WORD (BitString16)	-									
RTP7	Elapsed time	16#1C63 = 7267	16#202A/44	16#85/01/44 = 133/01/68		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Elapsed time] (RTP7)	[None] (DP7)					
OTP7	Motor torque	16#1CA9 = 7337	16#202B/26	16#85/01/8A = 133/01/138		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor Torque] (OTP7)	[None] (DP7)					
TDP7	Drive thermal state	16#1CB3 = 7347	16#202B/30	16#85/01/94 = 133/01/148		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP7)	[None] (DP7)					
JJP7	IGBT junction temp	16#1CBD = 7357	16#202B/3A	16#85/01/9E = 133/01/158		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (JJP7)	[None] (DP7)					
SFP7	Switching frequency	16#1CC7 = 7367	16#202B/44	16#85/01/A8 = 133/01/168		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP7)	[None] (DP7)					
DP8	Fault code on fault n-8	16#1C28 = 7208	16#202A/9	16#85/01/09 = 133/01/09	LFT	History parameters	R	WORD (Enumeration)	-									
ULP8	DC bus voltage	16#1C6E = 7278	16#202A/4F	16#85/01/4F = 133/01/79		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP8)	[None] (DP8)					
LCP8	Motor current	16#1C50 = 7248	16#202A/31	16#85/01/31 = 133/01/49		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LCP8)	[None] (DP8)					
RFP8	Output frequency	16#1C5A = 7258	16#202A/3B	16#85/01/3B = 133/01/59		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Output frequency] (RFP8)	[None] (DP8)					
THP8	Motor thermal state	16#1C78 = 7288	16#202A/59	16#85/01/59 = 133/01/89		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP8)	[None] (DP8)					
EP8	State word	16#1C92 = 7218	16#202A/13	16#85/01/13 = 133/01/19		History parameters	R	WORD (BitString16)	-			[ETA state word] (EP8)	[None] (DP8)					
IP8	ETI state word	16#1C3C = 7228	16#202A/1D	16#85/01/1D = 133/01/29		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP8)	[None] (DP8)					
CMP8	Cmd word	16#1C46 = 7238	16#202A/27	16#85/01/27 = 133/01/39		History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP8)	[None] (DP8)					
DCC8	Command channel	16#FB34 = 64308			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC8)	[None] (DP8)					
DRC8	Channel for reference frequency	16#FB3E = 64318			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC8)	[None] (DP8)					
CRP8	Active channels on fault n-8	16#1C82 = 7298	16#202A/63	16#85/01/63 = 133/01/99		History parameters	R	WORD (BitString16)	-									
RTP8	Elapsed time	16#1C64 = 7268	16#202A/45	16#85/01/45 = 133/01/69		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Elapsed time] (RTP8)	[None] (DP8)					
OTP8	Motor torque	16#1CAA = 7338	16#202B/27	16#85/01/8B = 133/01/139		History parameters	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %	[Motor Torque] (OTP8)	[None] (DP8)					
TDP8	Drive thermal state	16#1CB4 = 7348	16#202B/31	16#85/01/95 = 133/01/149		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP8)	[None] (DP8)					
JJP8	IGBT junction temp	16#1CBE = 7358	16#202B/3B	16#85/01/9F = 133/01/159		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (JJP8)	[None] (DP8)					
SFP8	Switching frequency	16#1CC8 = 7368	16#202B/45	16#85/01/A9 = 133/01/169		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP8)	[None] (DP8)					
NCV	Drive nominal rating	16#0BC3 = 3011	16#2000/C	16#70/01/0C = 112/01/12	NCV	Identification parameters	R	WORD (Enumeration)	-		[Unknown rating] NO							
VCAL	Drive mains voltage	16#0BC4 = 3012	16#2000/D	16#70/01/0D = 112/01/13	VCAL	Identification parameters	R	WORD (Enumeration)	-		[Unkown voltage] NO							
INV	Nominal Drive Current	16#0BC9 = 3017	16#2000/12	16#70/01/12 = 112/01/18		Identification parameters	R	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535							
VDP	Drive software version	16#0CE6 = 3302	16#2003/3	16#71/01/67 = 113/01/103		Identification parameters	R	UINT (Unsigned16)	1		0 ... 65535							
PAN0	Device name (char 1 and 2)	16#0D0C = 3340	16#2003/29	16#71/01/8D = 113/01/141		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
PAN1	Device name (char 3 and 4)	16#0D0D = 3341	16#2003/2A	16#71/01/8E = 113/01/142		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
PAN2	Device name (char 5 and 6)	16#0D0E = 3342	16#2003/2B	16#71/01/8F = 113/01/143		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
PAN3	Device name (char 7 and 8)	16#0D0F = 3343	16#2003/2C	16#71/01/90 = 113/01/144		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
PAN4	Device name (char 9 and 10)	16#0D10 = 3344	16#2003/2D	16#71/01/91 = 113/01/145		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
PAN5	Device name (char 11 and 12)	16#0D11 = 3345	16#2003/2E	16#71/01/92 = 113/01/146		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
PAN6	Device name (char 13 and 14)	16#0D12 = 3346	16#2003/2F	16#71/01/93 = 113/01/147		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
PAN7	Device name (char 15 and 16)	16#0D13 = 3347	16#2003/30	16#71/01/94 = 113/01/148		Identification parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
NC1	Com scan output 1 value	16#31D9 = 12761	16#2061/3E	16#A0/01/A2 = 160/01/162		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out1 val.] (NC1)	[Com scan output map] (OSA)					
NC2	Com scan output 2 value	16#31DA = 12762	16#2061/3F	16#A0/01/A3 = 160/01/163		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out2 val.] (NC2)	[Com scan output map] (OSA)					
NC3	Com scan output 3 value	16#31DB = 12763	16#2061/40	16#A0/01/A4 = 160/01/164		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out3 val.] (NC3)	[Com scan output map] (OSA)					
NC4	Com scan output 4 value	16#31DC = 12764	16#2061/41	16#A0/01/A5 = 160/01/165		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out4 val.] (NC4)	[Com scan output map] (OSA)					
NC5	Com scan output 5 value	16#31DD = 12765	16#2061/42	16#A0/01/A6 = 160/01/166		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out5 val.] (NC5)	[Com scan output map] (OSA)					
NC6	Com scan output 6 value	16#31DE = 12766	16#2061/43	16#A0/01/A7 = 160/01/167		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out6 val.] (NC6)	[Com scan output map] (OSA)					
NC7	Com scan output 7 value	16#31DF = 12767	16#2061/44	16#A0/01/A8 = 160/01/168		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out7 val.] (NC7)	[Com scan output map] (OSA)					
NC8	Com scan output 8 value	16#31E0 = 12768	16#2061/45	16#A0/01/A9 = 160/01/169		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan Out8 val.] (NC8)	[Com scan output map] (OSA)					
NM1	Com scan input 1 value	16#31C5 = 12741	16#2061/2A	16#A0/01/8E = 160/01/142		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In1 val.] (NM1)	[Com. scanner input map] (ISA)					
NM2	Com scan input 2 value	16#31C6 = 12742	16#2061/2B	16#A0/01/8F = 160/01/143		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In2 val.] (NM2)	[Com. scanner input map] (ISA)					
NM3	Com scan input 3 value	16#31C7 = 12743	16#2061/2C	16#A0/01/90 = 160/01/144		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In3 val.] (NM3)	[Com. scanner input map] (ISA)					
NM4	Com scan input 4 value	16#31C8 = 12744	16#2061/2D	16#A0/01/91 = 160/01/145		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In4 val.] (NM4)	[Com. scanner input map] (ISA)					
NM5	Com scan input 5 value	16#31C9 = 12745	16#2061/2E	16#A0/01/92 = 160/01/146		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In5 val.] (NM5)	[Com. scanner input map] (ISA)					
NM6	Com scan input 6 value	16#31CA = 12746	16#2061/2F	16#A0/01/93 = 160/01/147		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In6 val.] (NM6)	[Com. scanner input map] (ISA)					
NM7	Com scan input 7 value	16#31CB = 12747	16#2061/30	16#A0/01/94 = 160/01/148		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In7 val.] (NM7)	[Com. scanner input map] (ISA)					
NM8	Com scan input 8 value	16#31CC = 12748	16#2061/31	16#A0/01/95 = 160/01/149		Communication parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Com Scan In8 val.] (NM8)	[Com. scanner input map] (ISA)					
SMAL	Velocity min amount	16#21A1 = 8609	16#2038/A	16#8C/01/0A = 140/01/10		CIA 402 settings	R/W	UINT (Unsigned32)	1 rpm		0 rpm ... 65535 rpm							
SMIL	Velocity max amount	16#219F = 8607	16#2038/B	16#8C/01/08 = 140/01/08		CIA 402 settings	R/W	UINT (Unsigned32)	1 rpm		0 rpm ... 65535 rpm							
SPAL	Acceleration delta speed	16#21A3 = 8611	16#2038/C	16#8C/01/0C = 140/01/12		CIA 402 settings	R/W	UINT (Unsigned32)	1 rpm		1 rpm ... 4294967295 rpm							
SPAT	Acceleration delta time	16#21A5 = 8613	16#2038/E	16#8C/01/0E = 140/01/14		CIA 402 settings	R/W	UINT (Unsigned16)	1 s		0 s ... 65535 s							
SPDL	Deceleration delta speed	16#21A6 = 8614	16#2038/F	16#8C/01/0F = 140/01/15		CIA 402 settings	R/W	UINT (Unsigned32)	1 rpm		1 rpm ... 4294967295 rpm							
SPFN	Setpoint factor numerator	16#21C2 = 8642	16#2038/2B	16#8C/01/2B = 140/01/43		CIA 402 settings	R/W/S	INT (Signed16)	1	1	-32768 ... 32767							
SPFD	Setpoint factor denominator	16#21C3 = 8643	16#2038/2C	16#8C/01/2C = 140/01/44		CIA 402 settings	R/W/S	INT (Signed16)	1	1	-32768 ... 32767							
DOTD	Type of SwitchOn Disable Stop	16#21CC = 8652	16#2038/35	16#8C/01/35 = 140/01/53		CIA 402 settings	R/W/S	WORD (Enumeration)	-			[SwitchOnDisable Stp] (DOTD)	[Stop configuration] (STT)					
QSTD	Quick stop option code	16#21CB = 8651	16#2038/34	16#8C/01/34 = 140/01/52	QSTD	CIA 402 settings	R/W/S	WORD (Enumeration)	-			[Fast stop then disable voltage] FST2						
SCS	Save configuration	16#1F41 = 8001	16#2032/2	16#89/01/02 = 137/01/02	SCS	Configuration management	R/W/S	WORD (Enumeration)	-		[No] NO							
FCS	Restore configuration	16#1F42 = 8002	16#2032/3	16#89/01/03 = 137/01/03	FCS	Configuration management	R/W/S	WORD (Enumeration)	-		[No] NO							
FRY	Factory setting group	16#0BCE = 3022	16#2000/17	16#70/01/17 = 112/01/23		Configuration management	R/W/S	WORD (BitString16)	-		BIT1							
CHA1	Parameter set sel 1	16#3266 = 12902	16#2063/3	16#A1/01/67 = 161/01/103	PSLIN	Parameter set switching	R/W/S	WORD (Enumeration)	-		[Not assigned] NO	[2 Parameter sets] (CHA1)	[Parameters switching] (MLP)					
CHA2	Parameter set sel 2	16#3267 = 12903	16#2063/4	16#A1/01/68 = 161/01/104	PSLIN	Parameter set switching	R/W/S	WORD (Enumeration)	-		[Not assigned] NO	[3 Parameter sets] (CHA2)	[Parameters switching] (MLP)					
CFPS	Used parameter set	16#3264 = 12900	16#2063/1	16#A1/01/65 = 161/01/101	CFPS	Parameter set switching	R	WORD (Enumeration)	-			[Used param. set] (CFPS)	[Drive parameters] (MPI)					
VAL	Load parameter set command	16#3265 = 12901	16#2063/2	16#A1/01/66 = 161/01/102		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 1							
AD01	Parameter set address 1	16#326F = 12911	16#2063/C	16#A1/01/70 = 161/01/112		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD02	Parameter set address 2	16#3270 = 12912	16#2063/D	16#A1/01/71 = 161/01/113		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD03	Parameter set address 3	16#3271 = 12913	16#2063/E	16#A1/01/72 = 161/01/114		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD04	Parameter set address 4	16#3272 = 12914	16#2063/F	16#A1/01/73 = 161/01/115		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD05	Parameter set address 5	16#3273 = 12915	16#2063/10	16#A1/01/74 = 161/01/116		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD06	Parameter set address 6	16#3274 = 12916	16#2063/11	16#A1/01/75 = 161/01/117		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD07	Parameter set address 7	16#3275 = 12917	16#2063/12	16#A1/01/76 = 161/01/118		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD08	Parameter set address 8	16#3276 = 12918	16#2063/13	16#A1/01/77 = 161/01/119		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD09	Parameter set address 9	16#3277 = 12919	16#2063/14	16#A1/01/78 = 161/01/120		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535							
AD																		

S205	Parameter set 2 value 5	16#329B = 12955	16#2063/38	16#A1/01/9C = 161/01/156		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S206	Parameter set 2 value 6	16#329C = 12956	16#2063/39	16#A1/01/9D = 161/01/157		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S207	Parameter set 2 value 7	16#329D = 12957	16#2063/3A	16#A1/01/9E = 161/01/158		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S208	Parameter set 2 value 8	16#329E = 12958	16#2063/3B	16#A1/01/9F = 161/01/159		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S209	Parameter set 2 value 9	16#329F = 12959	16#2063/3C	16#A1/01/A0 = 161/01/160		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S210	Parameter set 2 value 10	16#32A0 = 12960	16#2063/3D	16#A1/01/A1 = 161/01/161		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S211	Parameter set 2 value 11	16#32A1 = 12961	16#2063/3E	16#A1/01/A2 = 161/01/162		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S212	Parameter set 2 value 12	16#32A2 = 12962	16#2063/3F	16#A1/01/A3 = 161/01/163		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S213	Parameter set 2 value 13	16#32A3 = 12963	16#2063/40	16#A1/01/A4 = 161/01/164		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S214	Parameter set 2 value 14	16#32A4 = 12964	16#2063/41	16#A1/01/A5 = 161/01/165		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S215	Parameter set 2 value 15	16#32A5 = 12965	16#2063/42	16#A1/01/A6 = 161/01/166		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 2, value of parameter	[Set 2] (PS2)
S301	Parameter set 3 value 1	16#32AB = 12971	16#2063/48	16#A1/01/AC = 161/01/172		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S302	Parameter set 3 value 2	16#32AC = 12972	16#2063/49	16#A1/01/AD = 161/01/173		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S303	Parameter set 3 value 3	16#32AD = 12973	16#2063/4A	16#A1/01/AE = 161/01/174		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S304	Parameter set 3 value 4	16#32AE = 12974	16#2063/4B	16#A1/01/AF = 161/01/175		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S305	Parameter set 3 value 5	16#32AF = 12975	16#2063/4C	16#A1/01/B0 = 161/01/176		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S306	Parameter set 3 value 6	16#32B0 = 12976	16#2063/4D	16#A1/01/B1 = 161/01/177		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S307	Parameter set 3 value 7	16#32B1 = 12977	16#2063/4E	16#A1/01/B2 = 161/01/178		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S308	Parameter set 3 value 8	16#32B2 = 12978	16#2063/4F	16#A1/01/B3 = 161/01/179		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S309	Parameter set 3 value 9	16#32B3 = 12979	16#2063/50	16#A1/01/B4 = 161/01/180		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S310	Parameter set 3 value 10	16#32B4 = 12980	16#2063/51	16#A1/01/B5 = 161/01/181		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S311	Parameter set 3 value 11	16#32B5 = 12981	16#2063/52	16#A1/01/B6 = 161/01/182		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S312	Parameter set 3 value 12	16#32B6 = 12982	16#2063/53	16#A1/01/B7 = 161/01/183		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S313	Parameter set 3 value 13	16#32B7 = 12983	16#2063/54	16#A1/01/B8 = 161/01/184		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S314	Parameter set 3 value 14	16#32B8 = 12984	16#2063/55	16#A1/01/B9 = 161/01/185		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
S315	Parameter set 3 value 15	16#32B9 = 12985	16#2063/56	16#A1/01/BA = 161/01/186		Parameter set switching	R/W	UINT (Unsigned16)	1	0	0 ... 65535	switching : Set 3, value of parameter	[Set 3] (PS3)
LSP	Low Speed	16#0C21 = 3105	16#2001/6	16#70/01/6A = 112/01/106		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Low Speed] (LSP)	[Simply start] (SIM) [Pump start stop] (PST) [Speed Limits] (SLM) [Settings] (SET)
HSP	High Speed	16#0C20 = 3104	16#2001/5	16#70/01/69 = 112/01/105		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[High Speed] (HSP)	[Simply start] (SIM) [Pump start stop] (PST) [Speed Limits] (SLM) [Settings] (SET)
ITH	Motor Thermal Current	16#2596 = 9622	16#2042/17	16#91/01/17 = 145/01/23		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Motor Th Current] (ITH)	[Simply start] (SIM) [Motor monitoring] (MOP) [Settings] (SET) [Motor thermal monit] (THT)
SPGU	Inertia factor	16#259D = 9629	16#2042/1E	16#91/01/1E = 145/01/30		Configuration and settings	R/W	UINT (Unsigned16)	1 %	40 %	0 % ... 1000 %	[Inertia Factor] (SPGU)	[Spd Loop Optimization] (MCL) [Settings] (SET)
SPG	Speed proportional gain	16#238F = 9103	16#203D/4	16#8E/01/68 = 142/01/104		Configuration and settings	R/W	UINT (Unsigned16)	1 %	40 %	0 % ... 1000 %	[Speed prop. gain] (SPG)	[Spd Loop Optimization] (MCL) [Settings] (SET)
SIT	Speed time integral	16#2390 = 9104	16#203D/5	16#8E/01/69 = 142/01/105		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	Refer to programming manual	1 ms ... 65535 ms	[Speed time integral] (SIT)	[Spd Loop Optimization] (MCL) [Settings] (SET)
SFC	K speed loop filter	16#2391 = 9105	16#203D/6	16#8E/01/6A = 142/01/106		Configuration and settings	R/W	UINT (Unsigned16)	1	Refer to programming manual	0 ... 100	[K speed loop filter] (SFC)	[Spd Loop Optimization] (MCL) [Settings] (SET)
JACO	Inertia Coefficient of the application	16#2398 = 9112	16#203D/D	16#8E/01/71 = 142/01/113		Configuration and settings	R/W	UINT (Unsigned16)	0.01	1.00	0.10 ... 100.00	[App. Inertia Coef.] (JACO)	[Spd Loop Optimization] (MCL)
SSL	Speed loop type	16#2392 = 9106	16#203D/7	16#8E/01/6B = 142/01/107	SSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Standard] STD		[Speed loop type] (SSL)	[Spd Loop Optimization] (MCL)
JEST	Estimated application inertia	16#2393 = 9107	16#203D/8	16#8E/01/6C = 142/01/108		Configuration and settings	R	UINT (Unsigned16)	Refer to programming manual	0 ... 65535	[Estim. app. inertia] (JEST)	[Spd Loop Optimization] (MCL)	
JAPL	Application Inertia	16#2394 = 9108	16#203D/9	16#8E/01/6D = 142/01/109		Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[Application Inertial] (JAPL)	[Spd Loop Optimization] (MCL)
JMUL	Inertia Multiplying Coefficient	16#2395 = 9109	16#203D/A	16#8E/01/6E = 142/01/110		Configuration and settings	R	UINT (Unsigned16)	0.1 g.m ²	0.0 g.m ² ... 6553.5 g.m ²		[Inertia Mult. Coef.] (JMUL)	[Spd Loop Optimization] (MCL)
FFP	Feed forward value	16#2396 = 9110	16#203D/B	16#8E/01/6F = 142/01/111		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 200 %	[Feed forward] (FFP)	[Spd Loop Optimization] (MCL)
FFV	Feed forward bandwidth	16#2397 = 9111	16#203D/C	16#8E/01/70 = 142/01/112		Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	20 % ... 500 %	[FeedFwd Bandwidth] (FFV)	[Spd Loop Optimization] (MCL)
FFH	Filter time of the estimated speed	16#2398 = 9115	16#203D/10	16#8E/01/74 = 142/01/116		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 ms	Refer to programming manual	0.0 ms ... 100.0 ms	[Spd est. filter time] (FFH)	[Spd Loop Optimization] (MCL)
CRTF	Filter time of the current	16#239C = 9116	16#203D/11	16#8E/01/75 = 142/01/117		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 ms	0.0 ms	0.0 ms ... 100.0 ms	[Current Filter Time] (CRTF)	[data] (MTD)
CTD	High current threshold	16#2AF9 = 11001	16#2050/2	16#98/01/02 = 152/01/02		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[High Current Thd] (CTD)	[Threshold reached] (THRE) [Settings] (SET)
TTH	High torque threshold	16#2B08 = 11016	16#2050/11	16#98/01/11 = 152/01/17		Configuration and settings	R/W	INT (Signed16)	1 %	100 %	-300 % ... 300 %	[High torque thd.] (TTH)	[Threshold reached] (THRE) [Settings] (SET)
TTL	Low torque threshold	16#2B07 = 11015	16#2050/10	16#98/01/10 = 152/01/16		Configuration and settings	R/W	INT (Signed16)	1 %	50 %	-300 % ... 300 %	[Low torque thd.] (TTL)	[Threshold reached] (THRE) [Settings] (SET)
FTD	Motor frequency threshold	16#2AFB = 11003	16#2050/4	16#98/01/04 = 152/01/04		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Motor Freq Thd] (FTD)	[Threshold reached] (THRE) [Settings] (SET)
F2D	Frequency threshold 2	16#2AFC = 11004	16#2050/5	16#98/01/05 = 152/01/05		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Freq. threshold 2] (F2D)	[Threshold reached] (THRE) [Settings] (SET)
JF2	Skip frequency 2	16#2C26 = 11302	16#2053/3	16#99/01/67 = 153/01/103		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Skip Frequency 2] (JF2)	[Jump frequency] (JUF) [Jump frequency] (JUF) [Settings] (SET)
JPF	Skip frequency	16#2C25 = 11301	16#2053/2	16#99/01/66 = 153/01/102		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Skip Frequency] (JPF)	[Jump frequency] (JUF) [Jump frequency] (JUF) [Settings] (SET)
JFH	Skip Freq. Hysteresis	16#2C2F = 11311	16#2053/C	16#99/01/70 = 153/01/112		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	1.0 Hz	0.1 Hz ... 10.0 Hz	[Skip Freq.Hysteresis] (JFH)	[Jump frequency] (JUF) [Jump frequency] (JUF) [Settings] (SET)
JF3	3rd Skip Frequency	16#2C27 = 11303	16#2053/4	16#99/01/68 = 153/01/104		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[3rd Skip Frequency] (JF3)	[Jump frequency] (JUF) [Jump frequency] (JUF) [Settings] (SET)
BFR	Motor Standard	16#0BC7 = 3015	16#2000/10	16#70/01/10 = 112/01/16	BFR	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Motor Standard] (BFR)	[Simply start] (SIM) [data] (MTD)
NPR	Nominal motor power	16#258D = 9613	16#2042/E	16#91/01/0E = 145/01/14		Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Nominal Motor Power] (NPR)	[Simply start] (SIM) [data] (MTD)
COS	Motor 1 Cosinus Phi	16#2586 = 9606	16#2042/7	16#91/01/07 = 145/01/07		Configuration and settings	R/WS	UINT (Unsigned16)	0.01	Refer to programming manual	0.50 ... 1.00	[Motor 1 Cosinus Phi] (COS)	[Simply start] (SIM) [data] (MTD)
UNS	Nominal motor voltage	16#2581 = 9601	16#2042/2	16#91/01/02 = 145/01/02		Configuration and settings	R/WS	UINT (Unsigned16)	1 V	Refer to programming manual	100 V ... 690 V	[Nom Motor Voltage] (UNS)	[Simply start] (SIM) [data] (MTD)
NCR	Nominal motor current	16#2583 = 9603	16#2042/4	16#91/01/04 = 145/01/04		Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Nom Motor Current] (NCR)	[Simply start] (SIM) [data] (MTD)
FRS	Nominal Motor Frequency	16#2582 = 9602	16#2042/3	16#91/01/03 = 145/01/03		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	40.0 Hz ... 500.0 Hz	[Nominal Motor Freq] (FRS)	[Simply start] (SIM) [data] (MTD)
NSP	Nominal motor speed	16#2584 = 9604	16#2042/5	16#91/01/05 = 145/01/05		Configuration and settings	R/WS	UINT (Unsigned16)	1 rpm	Refer to programming manual	0 rpm ... 65535 rpm	[Nominal Motor Speed] (NSP)	[Simply start] (SIM) [data] (MTD)
IFR	Max frequency	16#0C1F = 3103	16#2001/4	16#70/01/68 = 112/01/104		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	10.0 Hz ... 500.0 Hz	[Max Frequency] (IFR)	[Simply start] (SIM) [data] (MTD)
TUN	Autotuning	16#2588 = 9608	16#2042/9	16#91/01/09 = 145/01/09	ACTION	Configuration and settings	R/W	WORD (Enumeration)	-	[No action] NO		[Autotuning] (TUN)	[Simply start] (SIM) [Motor tune] (MTU)
AUT	Automatic autotune	16#258F = 9615	16#2042/10	16#91/01/10 = 145/01/16	AUT	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[Automatic autotune] (AUT)	[Motor tune] (MTU)
TUS	Autotuning status	16#2589 = 9609	16#2042/A	16#91/01/0A = 145/01/10	ACT	Configuration and settings	R	WORD (Enumeration)	-	[Not done] TAB		[Autotuning Status] (TUS)	[Simply start] (SIM) [Motor tune] (MTU)
CTT	Motor control type	16#2587 = 9607	16#2042/8	16#91/01/08 = 145/01/08	CTT	Configuration and settings	R/WS	WORD (Enumeration)	-	[U/F VC Quadratic] UFO		[Motor control type] (CTT)	[Motor parameters] (MPA)
U1	Volt point 1 on 5pt V/F	16#3073 = 12403	16#205E/4	16#9F/01/04 = 159/01/04		Configuration and settings	R/WS	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U1] (U1)	[Motor control] (DRC)

F1	Freq point 1 on 5pt V/F	16#3074 = 12404	16#205E/5	16#9F/01/05 = 159/01/05		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F1] (F1)	[Motor control] (DRC)
U2	Volt point 2 on 5pt V/F	16#3075 = 12405	16#205E/6	16#9F/01/06 = 159/01/06		Configuration and settings	R/W/S	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U2] (U2)	[Motor control] (DRC)
F2	Freq point 2 on 5pt V/F	16#3076 = 12406	16#205E/7	16#9F/01/07 = 159/01/07		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F2] (F2)	[Motor control] (DRC)
U3	Volt point 3 on 5pt V/F	16#3077 = 12407	16#205E/8	16#9F/01/08 = 159/01/08		Configuration and settings	R/W/S	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U3] (U3)	[Motor control] (DRC)
F3	Freq point 3 on 5pt V/F	16#3078 = 12408	16#205E/9	16#9F/01/09 = 159/01/09		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F3] (F3)	[Motor control] (DRC)
U4	Volt point 4 on 5pt V/F	16#3079 = 12409	16#205E/A	16#9F/01/0A = 159/01/10		Configuration and settings	R/W/S	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U4] (U4)	[Motor control] (DRC)
F4	Freq point 4 on 5pt V/F	16#307A = 12410	16#205E/B	16#9F/01/0B = 159/01/11		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F4] (F4)	[Motor control] (DRC)
U5	Volt point 5 on 5pt V/F	16#307B = 12411	16#205E/C	16#9F/01/0C = 159/01/12		Configuration and settings	R/W/S	UINT (Unsigned16)	1 V	0 V	0 V ... 800 V	[U5] (U5)	[Motor control] (DRC)
F5	Freq point 5 on 5pt V/F	16#307C = 12412	16#205E/D	16#9F/01/0D = 159/01/13		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[F5] (F5)	[Motor control] (DRC)
NCRS	Sync motor nominal current	16#25C6 = 9670	16#2042/47	16#91/01/47 = 145/01/71		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Sync Nominal I] (NCRS)	[data] (MTD)
NSPS	Nominal synchronous motor speed	16#25C7 = 9671	16#2042/48	16#91/01/48 = 145/01/72		Configuration and settings	R/W/S	UINT (Unsigned16)	1 rpm	Refer to programming manual	0 rpm ... 65535 rpm	[Nom SyncMotor Speed] (NSPS)	[data] (MTD)
PPNS	Pole pairs number (sync)	16#25C8 = 9672	16#2042/49	16#91/01/49 = 145/01/73		Configuration and settings	R/W/S	UINT (Unsigned16)	1	Refer to programming manual	1 ... 50	[Pole pairs] (PPNS)	[data] (MTD)
TQS	Nominal motor torque	16#25D4 = 9684	16#2042/55	16#91/01/55 = 145/01/85		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	1 ... 65535	[Nom Motor torque] (TQS)	[data] (MTD)
PHS	Sync. EMF constant	16#25C9 = 9673	16#2042/4A	16#91/01/4A = 145/01/74		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mV/rpm	0.0 mV/rpm	0.0 mV/rpm ... 6553.5 mV/rpm	[Syn. EMF constant] (PHS)	[data] (MTD)
LDS	Sync motor d inductance	16#25CA = 9674	16#2042/4B	16#91/01/4B = 145/01/75		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[Autotune L d-axis] (LDS)	[data] (MTD)
LQS	Sync motor q inductance	16#25CB = 9675	16#2042/4C	16#91/01/4C = 145/01/76		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[Autotune L q-axis] (LQS)	[data] (MTD)
RSAS	Calculated SyncMotor Stator R	16#25D2 = 9682	16#2042/53	16#91/01/53 = 145/01/83		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[SyncMotor Stator R] (RSAS)	[data] (MTD)
UFR	IR compensation	16#2597 = 9623	16#2042/18	16#91/01/18 = 145/01/24		Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	0 % ... 200 %	[IR compensation] (UFR)	[Motor control] (DRC) [Settings] (SET)
SLP	Slip Compensation	16#2599 = 9625	16#2042/1A	16#91/01/1A = 145/01/26		Configuration and settings	R/W	UINT (Unsigned16)	1 %	Refer to programming manual	0 % ... 300 %	[Slip compensation] (SLP)	[Motor control] (DRC) [Settings] (SET)
PPN	Number of pairs of poles calculated	16#2592 = 9618	16#2042/13	16#91/01/13 = 145/01/19		Configuration and settings	R	UINT (Unsigned16)	1	Refer to programming manual	1 ... 100		
FLG	Frequency loop gain	16#2594 = 9620	16#2042/15	16#91/01/15 = 145/01/21		Configuration and settings	R/W	UINT (Unsigned16)	1 %	20 %	0 % ... 100 %	[FreqLoopGain] (FLG)	[Spd Loop Optimization] (MCL)
STA	Frequency loop stability	16#2595 = 9621	16#2042/16	16#91/01/16 = 145/01/22		Configuration and settings	R/W	UINT (Unsigned16)	1 %	20 %	0 % ... 100 %	[FreqLoopStab] (STA)	[Spd Loop Optimization] (MCL)
RSA	AsyncMotor Stator resistance	16#25AA = 9642	16#2042/2B	16#91/01/2B = 145/01/43		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[AsyncMotor R Stator] (RSA)	[data] (MTD)
IDA	Magnetizing Current	16#25B4 = 9652	16#2042/35	16#91/01/35 = 145/01/53		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[Magnetizing Current] (IDA)	[data] (MTD)
LFA	AsyncMotor Leakage inductance	16#25BE = 9662	16#2042/3F	16#91/01/3F = 145/01/63		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[AsyncMotor Lf Induct] (LFA)	[data] (MTD)
TRA	Rotor time constant	16#25C3 = 9667	16#2042/44	16#91/01/44 = 145/01/68		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[Rotor Time Const] (TRA)	[data] (MTD)
FRSS	Synchronous motor nominal freq	16#25CF = 9679	16#2042/50	16#91/01/50 = 145/01/80		Configuration and settings	R	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	10.0 Hz ... 500.0 Hz	[Sync Nominal Freq] (FRSS)	[data] (MTD)
SFR	Switching frequency	16#0C1E = 3102	16#2001/3	16#70/01/67 = 112/01/103		Configuration and settings	R/W	UINT (Unsigned16)	0.1 kHz	Refer to programming manual	1.0 kHz ... 16.0 kHz	[Switching frequency] (SFR)	[Switching frequency] (SWF) [Settings] (SET)
CLI	Current limitation	16#23F1 = 9201	16#203E/2	16#8F/01/02 = 143/01/02		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Current Limitation] (CLI)	[Motor monitoring] (MOP) [Settings] (SET)
SFT	Switching frequency type	16#0C1D = 3101	16#2001/2	16#70/01/66 = 112/01/102	SFT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Switch frequency type 1] HF1		[Switch Freq Type] (SFT)	[Switching frequency] (SWF)
NRD	Motor Noise Reduction	16#0C23 = 3107	16#2001/8	16#70/01/6C = 112/01/108	N Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[Noise Reduction] (NRD)	[Switching frequency] (SWF)
BOA	Boost activation	16#3656 = 13910	16#206D/B	16#A6/01/6F = 166/01/111	BOA	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Boost activation] (BOA)	[Motor control] (DRC)
SVL	Motor surge limitation	16#3139 = 12601	16#2060/2	16#A0/01/02 = 160/01/02	N Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[Motor surge limit.] (SVL)	[Switching frequency] (SWF)
SOP	Attenuation time	16#313A = 12602	16#2060/3	16#A0/01/03 = 160/01/03	SOP	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Attenuation Time] (SOP)	[Motor monitoring] (MOP) [Switching frequency] (SWF)
FFM	Fan mode	16#0C3A = 3130	16#2001/1F	16#70/01/83 = 112/01/131	FFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Standard] STD		[Fan mode] (FFM)	[Settings] (SET) [Fan management] (FAMA)
TCC	2/3-wire control	16#2B5D = 11101	16#2051/2	16#98/01/66 = 152/01/102	TCC	Configuration and settings	R/W/S	WORD (Enumeration)	-	[2-wire control] 2C		[2/3-Wire Control] (TCC)	[Simply start] (SIM) [Command and Reference] (CRP)
TCT	Type of 2-wire control	16#2B5E = 11102	16#2051/3	16#98/01/67 = 152/01/103	TCT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Transition] TRN		[2-wire type] (TCT)	[Command and Reference] (CRP)
RRS	Reverse assignment	16#2B61 = 11105	16#2051/6	16#98/01/6A = 152/01/106	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Reverse Assign] (RRS)	[Command and Reference] (CRP)
BSP	Reference frequency template selection	16#0C22 = 3106	16#2001/7	16#70/01/68 = 112/01/107	BSP	Configuration and settings	R/W	WORD (Enumeration)	-	[Standard ref template] BSD		[Ref Freq template] (BSP)	[Pump start stop] (PST) [Speed Limits] (SLM) [Input/Output] (IO)
A1T	Configuration of A11	16#1132 = 4402	16#200E/3	16#77/01/03 = 119/01/03	A1OT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Voltage] 10U		[A11 Type] (A1T)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [A11] (A1C) [A11 configuration] (A11) [A11 sensor config.] (ICA1) [A11 Sensor Config.] (OCA1) [A11 sensor config.] (IF1) [A11 Sensor config.] (PF1) [A11 Sensor Config.] (LCS1) [A11 Sensor Config.] (BIF1) [A11 Configuration] (LCA1) [A11 Configuration] (LIF1) [A11 Sensor config.] (SIF1) [A11 Sensor Config.] (SOA1) [A11 Sensor Config.] (WOA1) [A11 Sensor Config.] (PFA1) [A11 Installation Flow] (FIF1) [A11 Configuration] (PPA1) [A11 Sensor Config.] (LF1) [A11 Sensor config.] (NPF1) [A11 sensor config.] (IPA1) [A11 Sensor config.] (OOA1)
UIL1	A11 voltage scaling parameter of 0%	16#113C = 4412	16#200E/D	16#77/01/0D = 119/01/13		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[A11 Min. Value] (UIL1)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [A11] (A1C) [A11 configuration] (A11) [A11 sensor config.] (ICA1) [A11 Sensor Config.] (OCA1) [A11 sensor config.] (IF1) [A11 Sensor config.] (PF1) [A11 Sensor Config.] (LCS1) [A11 Sensor Config.] (BIF1) [A11 Configuration] (LCA1) [A11 Configuration] (LIF1) [A11 Sensor config.] (SIF1) [A11 Sensor Config.] (SOA1) [A11 Sensor Config.] (WOA1) [A11 Sensor Config.] (PFA1) [A11 Installation Flow] (FIF1) [A11 Configuration] (PPA1) [A11 Sensor Config.] (LF1) [A11 Sensor config.] (NPF1) [A11 sensor config.] (IPA1) [A11 Sensor config.] (OOA1)

UIH1	AI1 voltage scaling parameter of 100%	16#1146 = 4422	16#200E/17	16#77/01/17 = 119/01/23		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI1 Max Value] (UIH1)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI1] (AI1C) [AI1 configuration] (AI1) [AI1 sensor config.] (ICA1) [AI1 Sensor Config.] (OCA1) [AI1 sensor config.] (IF1) [AI1 Sensor config.] (PF1) [AI1 Sensor Config.] (LCS1) [AI1 Sensor Config.] (BIF1) [AI1 Configuration] (LCA1) [AI1 Configuration] (LIF1) [AI1 Sensor config.] (SIF1) [AI1 Sensor Config.] (SOA1) [AI1 Sensor Config.] (WOA1) [AI1 Sensor Config.] (PFA1) [AI1 Installation Flow] (FIF1) [AI1 Configuration] (PPA1) [AI1 Sensor Config.] (LF1) [AI1 Sensor config.] (NPF1) [AI1 sensor config.] (IPA1) [AI1 Sensor config.] (OOA1) [AI1 sensor config.] (UIF1)
AI1F	AI1 filter	16#1164 = 4452	16#200E/35	16#77/01/35 = 119/01/53		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI1 filter] (AI1F)	[AI1] (AI1C) [AI1 configuration] (AI1)
AI1E	AI1 intermediate point X	16#116E = 4462	16#200E/3F	16#77/01/3F = 119/01/63		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI1 Interm. point X] (AI1E)	[AI1 configuration] (AI1)
AI1S	AI1 intermediate point Y	16#1178 = 4472	16#200E/49	16#77/01/49 = 119/01/73		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI1 Interm. point Y] (AI1S)	[AI1 configuration] (AI1)
AI2T	Configuration of AI2	16#1133 = 4403	16#200E/4	16#77/01/04 = 119/01/04	AIOT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Voltage] 10U		[AI2 Type] (AI2T)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI2 configuration] (AI2) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LF2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 Sensor config.] (OOA2) [AI2 sensor config.] (UIF2)
UI2	AI2 voltage scaling parameter of 0%	16#113D = 4413	16#200E/E	16#77/01/0E = 119/01/14		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI2 Min. Value] (UI2)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI2] (AI2C) [AI2 configuration] (AI2) [AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LF2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 Sensor config.] (OOA2) [AI2 sensor config.] (UIF2)

UIH2	AI2 voltage scaling parameter of 100%	16#1147 = 4423	16#200E/18	16#77/01/18 = 119/01/24		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI2 Max value] (UIH2)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI2] (AI2C) [AI2 configuration] (AI2) [AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LFA2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 Sensor config.] (OOA2) [AI2 sensor config.] (UIF2)
AI2F	AI2 filter	16#1165 = 4453	16#200E/36	16#77/01/36 = 119/01/54		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI2 filter] (AI2F)	[AI2] (AI2C) [AI2 configuration] (AI2)
AI2E	AI2 intermediate point X	16#116F = 4463	16#200E/40	16#77/01/40 = 119/01/64		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI2 Interm. point X] (AI2E)	[AI2 configuration] (AI2)
AI2S	AI2 intermediate point Y	16#1179 = 4473	16#200E/4A	16#77/01/4A = 119/01/74		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI2 Interm. point Y] (AI2S)	[AI2 configuration] (AI2)
AI3T	Configuration of AI3	16#1134 = 4404	16#200E/5	16#77/01/05 = 119/01/05	AIOI	Configuration and settings	R/WS	WORD (Enumeration)	-	[Current] 0A		[AI3 Type] (AI3T)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI3 configuration] (AI3) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LFA3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3) [AI3 sensor config.] (UIF3)
CRL3	AI3 current scaling parameter of 0%	16#1152 = 4434	16#200E/23	16#77/01/23 = 119/01/35		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AI3 Min. Value] (CRL3)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI3] (AI3C) [AI3 configuration] (AI3) [AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LFA3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3) [AI3 sensor config.] (UIF3)

CRH3	AI3 current scaling parameter of 100%	16#115C = 4444	16#200E/2D	16#77/01/2D = 119/01/45		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AI3 Max Value] (CRH3)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI3] (AI3C) [AI3 configuration] (AI3) [AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LF3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3)
AI3F	AI3 filter	16#1166 = 4454	16#200E/37	16#77/01/37 = 119/01/55		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI3 filter] (AI3F)	[AI3] (AI3C) [AI3 configuration] (AI3)
AI3E	AI3 intermediate point X	16#1170 = 4464	16#200E/41	16#77/01/41 = 119/01/65		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI3 X Interm. point] (AI3E)	[AI3 configuration] (AI3)
AI3S	AI3 intermediate point Y	16#117A = 4474	16#200E/4B	16#77/01/4B = 119/01/75		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI3 Y Interm. point] (AI3S)	[AI3 configuration] (AI3)
AO1	AQ1 assignment	16#139D = 5021	16#2014/16	16#7A/01/16 = 122/01/22	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Motor frequency] OFR		[AQ1 assignment] (AO1)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
AO1T	AQ1 Type	16#11F9 = 4601	16#2010/2	16#78/01/02 = 120/01/02	AIOI	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Current] 0A		[AQ1 Type] (AO1T)	[AQ1 configuration] (AO1)
AOL1	AQ1 min output value	16#1221 = 4641	16#2010/2A	16#78/01/2A = 120/01/42		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AQ1 min output] (AOL1)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
AOH1	AQ1 max output value	16#122B = 4651	16#2010/34	16#78/01/34 = 120/01/52		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AQ1 max output] (AOH1)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
UOL1	AQ1 minimum output	16#120D = 4621	16#2010/16	16#78/01/16 = 120/01/22		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AQ1 min Output] (UOL1)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
UOH1	AQ1 maximum output	16#1217 = 4631	16#2010/20	16#78/01/20 = 120/01/32		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AQ1 max Output] (UOH1)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
ASL1	Scaling AQ1 min	16#1235 = 4661	16#2010/3E	16#78/01/3E = 120/01/62		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Scaling AQ1 min] (ASL1)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
ASH1	Scaling AQ1 max	16#123F = 4671	16#2010/48	16#78/01/48 = 120/01/72		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 %	100.0 %	0.0 % ... 100.0 %	[Scaling AQ1 max] (ASH1)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
AO1F	AQ1 filter	16#1203 = 4611	16#2010/C	16#78/01/0C = 120/01/12		Configuration and settings	R/W/S	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AQ1 Filter] (AO1F)	[AQ1] (AO1C) [AQ1 configuration] (AO1)
FR1	Configuration reference frequency 1	16#20DD = 8413	16#2036/E	16#8B/01/0E = 139/01/14	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Ref Freq 1 Config] (FR1)	[Command and Reference] (CRP) [PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
RIN	Reverse direction disable	16#0C24 = 3108	16#2001/9	16#70/01/6D = 112/01/109	N_Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Yes] YES		[Reverse Disable] (RIN)	[Command and Reference] (CRP) [Reverse disable] (REIN)
PST	Stop key enable	16#FA02 = 64002			PST	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Stop key priority] YES		[Stop Key Enable] (PST)	[Command and Reference] (CRP)
CHCF	Control mode configuration	16#20D1 = 8401	16#2036/2	16#8B/01/02 = 139/01/02	CHCF	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Combined channel mode] SIM		[Control Mode] (CHCF)	[Command and Reference] (CRP)
CCS	Command switching	16#20E5 = 8421	16#2036/16	16#8B/01/16 = 139/01/22	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Command channel 1] CD1		[Command Switching] (CCS)	[Command and Reference] (CRP)
CD1	Command channel 1 assign	16#20E7 = 8423	16#2036/18	16#8B/01/18 = 139/01/24	CDX	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Terminal block] TER		[Cmd channel 1] (CD1)	[Command and Reference] (CRP)
CD2	Command channel 2 assign	16#20E8 = 8424	16#2036/19	16#8B/01/19 = 139/01/25	CDX	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Modbus communication] MDB		[Cmd channel 2] (CD2)	[Command and Reference] (CRP)
RFC	Freq Switching Assignment	16#20DB = 8411	16#2036/C	16#8B/01/0C = 139/01/12	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Freq Switch Assign] (RFC)	[Command and Reference] (CRP)
FR2	Configuration reference frequency 2	16#20DE = 8414	16#2036/F	16#8B/01/0F = 139/01/15	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Ref Freq 2 Config] (FR2)	[Command and Reference] (CRP)
COP	Copy Ch1-Ch2	16#20D2 = 8402	16#2036/3	16#8B/01/03 = 139/01/03	COP	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No copy] NO		[Copy Ch1-Ch2] (COP)	[Command and Reference] (CRP)
FN1	F1 key assignment	16#34BD = 13501	16#2069/2	16#A4/01/66 = 164/01/102	CSLFN	Configuration and settings	R/W/S	WORD (Enumeration)	-			[F1 key assignment] (FN1)	[Functions key mgmt] (FKG)
FN2	F2 key assignment	16#34BE = 13502	16#2069/3	16#A4/01/67 = 164/01/103	CSLFN	Configuration and settings	R/W/S	WORD (Enumeration)	-			[F2 key assignment] (FN2)	[Functions key mgmt] (FKG)
FN3	F3 key assignment	16#34BF = 13503	16#2069/4	16#A4/01/68 = 164/01/104	CSLFN	Configuration and settings	R/W/S	WORD (Enumeration)	-			[F3 key assignment] (FN3)	[Functions key mgmt] (FKG)
FN4	F4 key assignment	16#34C0 = 13504	16#2069/5	16#A4/01/69 = 164/01/105	CSLFN	Configuration and settings	R/W/S	WORD (Enumeration)	-			[F4 key assignment] (FN4)	[Functions key mgmt] (FKG)
BMP	HMI command	16#34D9 = 13529	16#2069/1E	16#A4/01/82 = 164/01/130	BMP	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Disabled] DIS		[HMI cmd.] (BMP)	[Command and Reference] (CRP)
RCB	Select switching (1 to 1B)	16#20DC = 8412	16#2036/D	16#8B/01/0D = 139/01/13	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	Reference frequency channel 1 FR1		[Ref 1B switching] (RCB)	[Command and Reference] (CRP)
FR1B	Configuration ref. 1B	16#20DF = 8415	16#2036/10	16#8B/01/10 = 139/01/16	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Ref.1B channel] (FR1B)	[Command and Reference] (CRP)
SA2	Summing input 2	16#2E19 = 11801	16#2058/2	16#9C/01/02 = 156/01/02	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Summing Input 2] (SA2)	[Ref. operations] (OA)
SA3	Summing input 3	16#2E1A = 11802	16#2058/3	16#9C/01/03 = 156/01/03	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Summing Input 3] (SA3)	[Ref. operations] (OA)
DA2	Subtract reference frequency 2	16#2E23 = 11811	16#2058/C	16#9C/01/0C = 156/01/12	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Subtract Ref Freq 2] (DA2)	[Ref. operations] (OA)
DA3	Subtract reference frequency 3	16#2E24 = 11812	16#2058/D	16#9C/01/0D = 156/01/13	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Subtract Ref Freq 3] (DA3)	[Ref. operations] (OA)
MA2	Reference frequency 2 multiply	16#2E2D = 11821	16#2058/16	16#9C/01/16 = 156/01/22	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Ref Freq 2 Multiply] (MA2)	[Ref. operations] (OA)
MA3	Reference frequency 3 multiply	16#2E2E = 11822	16#2058/17	16#9C/01/17 = 156/01/23	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Ref Freq 3 Multiply] (MA3)	[Ref. operations] (OA)
RPT	Type of Ramp	16#232C = 9004	16#203C/5	16#8E/01/05 = 142/01/05	RPT	Configuration and settings	R/W	WORD (Enumeration)	-	[Linear ramp] LIN		[Ramp Type] (RPT)	[Ramp] (RAMP)
INR	Ramp increment	16#233C = 9020	16#203C/15	16#8E/01/15 = 142/01/21	INR	Configuration and settings	R/W	WORD (Enumeration)	-	[Tenths of seconds] 01		[Ramp increment] (INR)	[Ramp] (RAMP) [Settings] (SET)
ACC	Acceleration ramp time	16#2329 = 9001	16#203C/2	16#8E/01/02 = 142/01/02		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	100	0 ... 9999	[Acceleration] (ACC)	[Simply start] (SIM) [Pump start stop] (PST) [Ramp] (RAMP) [Settings] (SET)
DEC	Deceleration ramp time	16#232A = 9002	16#203C/3	16#8E/01/03 = 142/01/03		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	100	0 ... 9999	[Deceleration] (DEC)	[Simply start] (SIM) [Pump start stop] (PST) [Ramp] (RAMP) [Settings] (SET)
TA1	Start ACC ramp rounding	16#232D = 9005	16#203C/6	16#8E/01/06 = 142/01/06		Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[Begin Acc round] (TA1)	[Ramp] (RAMP) [Settings] (SET)
TA2	End ACC ramp rounding	16#232E = 9006	16#203C/7	16#8E/01/07 = 142/01/07		Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[End Acc round] (TA2)	[Ramp] (RAMP) [Settings] (SET)
TA3	Start DEC ramp rounding	16#232F = 9007	16#203C/8	16#8E/01/08 = 142/01/08		Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[Begin Dec round] (TA3)	[Ramp] (RAMP) [Settings] (SET)
TA4	End DEC ramp rounding	16#2330 = 9008	16#203C/9	16#8E/01/09 = 142/01/09		Configuration and settings	R/W	UINT (Unsigned16)	1 %	10 %	0 % ... 100 %	[End Dec round] (TA4)	[Ramp] (RAMP) [Settings] (SET)
FRT	Ramp 2 frequency threshold	16#2333 = 9011	16#203C/C	16#8E/01/0C = 142/01/12		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Ramp 2 Thd] (FRT)	[Ramp switching] (RPT)
RPS	Ramp switching Assignment	16#2332 = 9010	16#203C/B	16#8E/01/0B = 142/01/11	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Ramp Switch Assign] (RPS)	[Ramp switching] (RPT)
AC2	Acceleration 2 ramp time	16#2334 = 9012	16#203C/D	16#8E/01/0D = 142/01/13		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	50	1 ... 9999	[Acceleration 2] (AC2)	[Ramp switching] (RPT) [Settings] (SET)
DE2	Deceleration 2	16#2335 = 9013	16#203C/E	16#8E/01/0E = 142/01/14		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	50	1 ... 9999	[Deceleration 2] (DE2)	[Ramp switching] (RPT) [Settings] (SET)
BRA	Decel ramp adaptation	16#232B = 9003	16#203C/4	16#8E/01/04 = 142/01/04	BRA	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Dec.Ramp Adapt] (BRA)	[Ramp] (RAMP)
STT	Type of stop	16#2BC1 = 11201	16#2052/2	16#99/01/02 = 153/01/02	STT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[On ramp] RMP		[Type of stop] (STT)	[Stop configuration] (STT)

FFT	Freewheel stop threshold	16#2BD4 = 11220	16#2052/15	16#99/01/15 = 153/01/21		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.2 Hz ... 500.0 Hz	[Freewheel stop Thd] (FFT)	[Stop configuration] (STT) [Settings] (SET)
NST	Freewheel stop	16#2BC2 = 11202	16#2052/3	16#99/01/03 = 153/01/03	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Freewheel Stop] (NST)	[Stop configuration] (STT)
FST	Fast stop assignment	16#2BC4 = 11204	16#2052/5	16#99/01/05 = 153/01/05	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Fast Stop Assign] (FST)	[Stop configuration] (STT)
DCF	Fast Stop Ramp Divider	16#2BDE = 11230	16#2052/1F	16#99/01/1F = 153/01/31		Configuration and settings	R/W	UINT (Unsigned16)	1	4	0 ... 10	[Ramp Divider] (DCF)	[Stop configuration] (STT) [Settings] (SET)
DCI	DC Injection Assignment	16#2BC3 = 11203	16#2052/4	16#99/01/04 = 153/01/04	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[DC Injection Assign] (DCI)	[Stop configuration] (STT)
IDC	DC injection level 1	16#2BCA = 11210	16#2052/B	16#99/01/0B = 153/01/11		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[DC Inj Level 1] (IDC)	[Stop configuration] (STT) [Settings] (SET)
TDI	DC injection time 1	16#2BCD = 11213	16#2052/E	16#99/01/0E = 153/01/14		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 30.0 s	[DC Inj Time 1] (TDI)	[Stop configuration] (STT) [Settings] (SET)
IDC2	DC injection level 2	16#2BCC = 11212	16#2052/D	16#99/01/0D = 153/01/13		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[DC Inj Level 2] (IDC2)	[Stop configuration] (STT) [Settings] (SET)
TDC	DC injection time 2	16#2BCB = 11211	16#2052/C	16#99/01/0C = 153/01/12		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 30.0 s	[DC Inj Time 2] (TDC)	[Stop configuration] (STT) [Settings] (SET)
ADC	Automatic DC Injection	16#2BA1 = 10401	16#204A/2	16#95/01/02 = 149/01/02	ADC	Configuration and settings	R/W	WORD (Enumeration)	-	[No DC injection] NO		[Auto DC Injection] (ADC)	[Auto DC injection] (ADC)
SDC1	Auto DC injection level 1	16#2BCA = 10403	16#204A/4	16#95/01/04 = 149/01/04		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Auto DC inj Level 1] (SDC1)	[Auto DC injection] (ADC) [Settings] (SET)
TDC1	Auto DC injection time 1	16#2BA2 = 10402	16#204A/3	16#95/01/03 = 149/01/03		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 30.0 s	[Auto DC Inj Time 1] (TDC1)	[Auto DC injection] (ADC) [Settings] (SET)
SDC2	Auto DC injection level 2	16#2BA5 = 10405	16#204A/6	16#95/01/06 = 149/01/06		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	Refer to programming manual	0 ... 65535	[Auto DC inj Level 2] (SDC2)	[Auto DC injection] (ADC) [Settings] (SET)
TDC2	Auto DC injection time 2	16#2BA4 = 10404	16#204A/5	16#95/01/05 = 149/01/05		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.0 s	0.0 s ... 30.0 s	[Auto DC Inj Time 2] (TDC2)	[Auto DC injection] (ADC) [Settings] (SET)
PS2	2 Preset Freq assignment	16#2C89 = 11401	16#2054/2	16#9A/01/02 = 154/01/02	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[2 Preset Freq] (PS2)	[Preset speeds] (PSS)
PS4	4 Preset Freq assignment	16#2C8A = 11402	16#2054/3	16#9A/01/03 = 154/01/03	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[4 Preset Freq] (PS4)	[Preset speeds] (PSS)
PS8	8 Preset Freq assignment	16#2C8B = 11403	16#2054/4	16#9A/01/04 = 154/01/04	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[8 Preset Freq] (PS8)	[Preset speeds] (PSS)
PS16	16 Preset Freq assignment	16#2C8C = 11404	16#2054/5	16#9A/01/05 = 154/01/05	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[16 Preset Freq] (PS16)	[Preset speeds] (PSS)
SP2	Preset speed 2	16#2C92 = 11410	16#2054/B	16#9A/01/0B = 154/01/11		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	10.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 2] (SP2)	[Preset speeds] (PSS) [Settings] (SET)
SP3	Preset speed 3	16#2C93 = 11411	16#2054/C	16#9A/01/0C = 154/01/12		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	15.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 3] (SP3)	[Preset speeds] (PSS) [Settings] (SET)
SP4	Preset speed 4	16#2C94 = 11412	16#2054/D	16#9A/01/0D = 154/01/13		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	20.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 4] (SP4)	[Preset speeds] (PSS) [Settings] (SET)
SP5	Preset speed 5	16#2C95 = 11413	16#2054/E	16#9A/01/0E = 154/01/14		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	25.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 5] (SP5)	[Preset speeds] (PSS) [Settings] (SET)
SP6	Preset speed 6	16#2C96 = 11414	16#2054/F	16#9A/01/0F = 154/01/15		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	30.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 6] (SP6)	[Preset speeds] (PSS) [Settings] (SET)
SP7	Preset speed 7	16#2C97 = 11415	16#2054/10	16#9A/01/10 = 154/01/16		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	35.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 7] (SP7)	[Preset speeds] (PSS) [Settings] (SET)
SP8	Preset speed 8	16#2C98 = 11416	16#2054/11	16#9A/01/11 = 154/01/17		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	40.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 8] (SP8)	[Preset speeds] (PSS) [Settings] (SET)
SP9	Preset speed 9	16#2C99 = 11417	16#2054/12	16#9A/01/12 = 154/01/18		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	45.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 9] (SP9)	[Preset speeds] (PSS) [Settings] (SET)
SP10	Preset speed 10	16#2C9A = 11418	16#2054/13	16#9A/01/13 = 154/01/19		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	50.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 10] (SP10)	[Preset speeds] (PSS) [Settings] (SET)
SP11	Preset speed 11	16#2C9B = 11419	16#2054/14	16#9A/01/14 = 154/01/20		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	55.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 11] (SP11)	[Preset speeds] (PSS) [Settings] (SET)
SP12	Preset speed 12	16#2C9C = 11420	16#2054/15	16#9A/01/15 = 154/01/21		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	60.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 12] (SP12)	[Preset speeds] (PSS) [Settings] (SET)
SP13	Preset speed 13	16#2C9D = 11421	16#2054/16	16#9A/01/16 = 154/01/22		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	70.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 13] (SP13)	[Preset speeds] (PSS) [Settings] (SET)
SP14	Preset speed 14	16#2C9E = 11422	16#2054/17	16#9A/01/17 = 154/01/23		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	80.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 14] (SP14)	[Preset speeds] (PSS) [Settings] (SET)
SP15	Preset speed 15	16#2C9F = 11423	16#2054/18	16#9A/01/18 = 154/01/24		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	90.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 15] (SP15)	[Preset speeds] (PSS) [Settings] (SET)
SP16	Preset speed 16	16#2CA0 = 11424	16#2054/19	16#9A/01/19 = 154/01/25		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	100.0 Hz	0.0 Hz ... 500.0 Hz	[Preset speed 16] (SP16)	[Preset speeds] (PSS) [Settings] (SET)
USP	+ speed assignment	16#2CED = 11501	16#2055/2	16#9A/01/66 = 154/01/102	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[+ Speed Assign] (USP)	[+/- speed] (UPD)
DSP	- speed assignment	16#2CEE = 11502	16#2055/3	16#9A/01/67 = 154/01/103	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[- Speed Assign] (DSP)	[+/- speed] (UPD)
STR	Reference frequency save	16#2CEF = 11503	16#2055/4	16#9A/01/68 = 154/01/104	STR	Configuration and settings	R/WS	WORD (Enumeration)	-	[No save] NO		[Ref Frequency Save] (STR)	[+/- speed] (UPD)
AST	Auto angle setting type	16#3665 = 13925	16#206D/1A	16#A6/01/7E = 166/01/126	AST	Configuration and settings	R/WS	WORD (Enumeration)	-	ulse Signal Injection - Optimized] PSIO		[Angle setting type] (AST)	[data] (MTD) [Motor tune] (MTU)
MCR	Maximum current of PSI alignment	16#3CF7 = 15607	16#207E/8	16#AF/01/08 = 175/01/08		Configuration and settings	R/WS	UINT (Unsigned16)	1 %	0 %	0 % ... 300 %	[PSI Align Curr Max] (MCR)	[data] (MTD) [Motor tune] (MTU)
PIF	PID controller feedback	16#2E7D = 11901	16#2059/2	16#9C/01/66 = 156/01/102	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[PID Feedback Assign] (PIF)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB)
PIF1	Minimum PID feedback	16#2E80 = 11904	16#2059/5	16#9C/01/69 = 156/01/105		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	100	0 ... 32767	[Min PID feedback] (PIF1)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB)
PIF2	Maximum PID feedback	16#2E81 = 11905	16#2059/6	16#9C/01/6A = 156/01/106		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	1000	0 ... 32767	[Max PID feedback] (PIF2)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB)
PIP1	Minimum PID process	16#2E82 = 11906	16#2059/7	16#9C/01/6B = 156/01/107		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	150	0 ... 32767	[Min PID Process] (PIP1)	[PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
PIP2	Maximum PID process	16#2E83 = 11907	16#2059/8	16#9C/01/6C = 156/01/108		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	900	0 ... 32767	[Max PID Process] (PIP2)	[PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
PII	Internal PID reference	16#2E84 = 11908	16#2059/9	16#9C/01/6D = 156/01/109	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[Intern PID Ref] (PII)	[PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
RPI	Internal PID reference	16#2E90 = 11920	16#2059/15	16#9C/01/79 = 156/01/121		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	150	0 ... 32767	[Internal PID ref] (RPI)	[PID display] (PIC) [PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
RPG	PID Proportional gain	16#2EA5 = 11941	16#2059/2A	16#9C/01/8E = 156/01/142		Configuration and settings	R/W	UINT (Unsigned16)	0.01	1.00	0.01 ... 100.00	[PID Prop.Gain] (RPG)	[Settings] (ST) [Settings] (ST) [Settings] (ST) [Settings] (SET)
RIG	PID controller integral gain	16#2EA6 = 11942	16#2059/2B	16#9C/01/8F = 156/01/143		Configuration and settings	R/W	UINT (Unsigned16)	0.01	1.00	0.01 ... 100.00	[PID Intgl.Gain] (RIG)	[Settings] (ST) [Settings] (ST) [Settings] (ST) [Settings] (SET)
RDG	PID derivative gain	16#2EA7 = 11943	16#2059/2C	16#9C/01/90 = 156/01/144		Configuration and settings	R/W	UINT (Unsigned16)	0.01	0.00	0.00 ... 100.00	[PID derivative gain] (RDG)	[Settings] (ST) [Settings] (ST) [Settings] (ST) [Settings] (SET)

PRP	PID ramp	16#2ED0 = 11984	16#2059/55	16#9C/01/B9 = 156/01/185		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.0 s	0.0 s ... 99.9 s	[PID ramp] (PRP)	[Settings] (ST) [Settings] (ST) [Settings] (ST)
PIC	PID inversion	16#2EA4 = 11940	16#2059/29	16#9C/01/8D = 156/01/141	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[PID Inversion] (PIC)	[Settings] (ST) [Settings] (ST) [Settings] (ST)
POL	PID controller min. output	16#2EB0 = 11952	16#2059/35	16#9C/01/99 = 156/01/153		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	-500.0 Hz ... 500.0 Hz	[PID Min Output] (POL)	[Settings] (ST) [Settings] (ST) [Settings] (ST)
POH	PID controller max. output	16#2EB1 = 11953	16#2059/36	16#9C/01/9A = 156/01/154		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	60.0 Hz	0.0 Hz ... 500.0 Hz	[PID Max Output] (POH)	[Settings] (ST) [Settings] (ST) [Settings] (ST)
PAL	Minimum feedback level Warning	16#2EB9 = 11961	16#2059/3E	16#9C/01/A2 = 156/01/162		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	100	0 ... 65535	[Min fbk Warning] (PAL)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB)
PAH	Maximum feedback level Warning	16#2EBA = 11962	16#2059/3F	16#9C/01/A3 = 156/01/163		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	1000	0 ... 65535	[Max fbk Warning] (PAH)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB)
PER	PID error Warning	16#2EBB = 11963	16#2059/40	16#9C/01/A4 = 156/01/164		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	100	0 ... 65535	[PID error Warning] (PER)	[Settings] (ST) [Settings] (ST) [Settings] (ST)
PIS	PID integral disabled	16#2EA8 = 11944	16#2059/2D	16#9C/01/91 = 156/01/145	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[PID Integral OFF] (PIS)	[Settings] (ST) [Settings] (ST) [Settings] (ST)
FPI	Predictive speed reference	16#2EAE = 11950	16#2059/33	16#9C/01/97 = 156/01/151	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not configured] NO		[Predictive Speed Ref] (FPI)	[PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
PSR	PID speed input % ref	16#2EAF = 11951	16#2059/34	16#9C/01/98 = 156/01/152		Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	1 % ... 100 %	[Speed input %] (PSR)	[PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
PAU	Auto/Manual select input	16#2EC2 = 11970	16#2059/47	16#9C/01/AB = 156/01/171	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Auto/Manual assign.] (PAU)	[PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
PIM	Manual PID reference	16#2EB2 = 11954	16#2059/37	16#9C/01/9B = 156/01/155	PSA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not configured] NO		[Manual PID reference] (PIM)	[PID Reference] (RF) [PID Reference] (RF) [PID Reference] (RF)
TLS	Low speed timeout	16#2DB5 = 11701	16#2057/2	16#9B/01/66 = 155/01/102		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.0 s	0.0 s ... 999.9 s	[Low Speed Timeout] (TLS)	[Settings] (SET) [Stop after speed timeout] (PRSP)
PR2	2 PID Preset assignment	16#2E85 = 11909	16#2059/A	16#9C/01/6E = 156/01/110	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[2 PID Preset Assign] (PR2)	[PID preset references] (PRI) [PID preset references] (PRI) [PID preset references] (PRI)
PR4	4 PID Preset assignment	16#2E86 = 11910	16#2059/B	16#9C/01/6F = 156/01/111	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[4 PID Preset Assign] (PR4)	[PID preset references] (PRI) [PID preset references] (PRI) [PID preset references] (PRI)
RP2	2nd PID preset reference	16#2E91 = 11921	16#2059/16	16#9C/01/7A = 156/01/122		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	300	0 ... 32767	[Ref PID Preset 2] (RP2)	[Settings] (SET) [PID preset references] (PRI) [PID preset references] (PRI)
RP3	3rd PID preset reference	16#2E92 = 11922	16#2059/17	16#9C/01/7B = 156/01/123		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	600	0 ... 32767	[Ref PID Preset 3] (RP3)	[Settings] (SET) [PID preset references] (PRI) [PID preset references] (PRI)
RP4	4th PID preset reference	16#2E93 = 11923	16#2059/18	16#9C/01/7C = 156/01/124		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	900	0 ... 32767	[Ref PID Preset 4] (RP4)	[PID preset references] (PRI) [PID preset references] (PRI) [PID preset references] (PRI)
TLA	Torque limit activation	16#23FA = 9210	16#203E/B	16#8F/01/0B = 143/01/11	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Torque limit activ.] (TLA)	[Torque limitation] (TOL)
LLC	Mains contactor control	16#3522 = 13602	16#206A/3	16#A5/01/03 = 165/01/03	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-			[Mains Contactor] (LLC)	[Mains contactor command] (LLC)
LES	Drive lock assignment	16#3521 = 13601	16#206A/2	16#A5/01/02 = 165/01/02	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Drive Lock] (LES)	[Mains contactor command] (LLC) [Circuit breaker] (CCBK)
LCT	Time-out after cont. activ.	16#3523 = 13603	16#206A/4	16#A5/01/04 = 165/01/04		Configuration and settings	R/WS	UINT (Unsigned16)	1 s	5 s	1 s ... 999 s	[Mains V. time out] (LCT)	[Mains contactor command] (LLC) [Circuit breaker] (CCBK)
TUL	Autotuning input assignment	16#258A = 9610	16#2042/B	16#91/01/0B = 145/01/11	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Autotuning Assign] (TUL)	[Motor tune] (MTU)
RSF	Fault reset input assignment	16#1BD4 = 7124	16#2029/19	16#84/01/7D = 132/01/125	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Fault Reset Assign] (RSF)	[Fault reset] (RST)
RP	Product restart	16#1BD8 = 7128	16#2029/1D	16#84/01/81 = 132/01/129	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[Product restart] (RP)	[Fault reset] (RST)
RPA	Product restart assignment	16#1BD9 = 7129	16#2029/1E	16#84/01/82 = 132/01/130	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Prod Restart Assign] (RPA)	[Fault reset] (RST)
ATR	Automatic Fault reset	16#1BD2 = 7122	16#2029/17	16#84/01/7B = 132/01/123	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[Auto Fault Reset] (ATR)	[Fan] (CSFA) [Auto Fault Reset] (ATR)
TAR	Fault Reset Time	16#1BD3 = 7123	16#2029/18	16#84/01/7C = 132/01/124	DUR	Configuration and settings	R/WS	WORD (Enumeration)	-	[5 minutes] 5		[Fault Reset Time] (TAR)	[Auto Fault Reset] (ATR)
FLR	Catch on fly	16#0C26 = 3110	16#2001/B	16#70/01/6F = 112/01/111	FLR	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Catch On Fly] (FLR)	[Fan] (CSFA) [Catch on the fly] (FLR)
THT	Motor thermal monitoring mode	16#258C = 9612	16#2042/D	16#91/01/0D = 145/01/13	THI	Configuration and settings	R/WS	WORD (Enumeration)	-	[Self cooled motor] ACL		[Motor Thermal Mode] (THT)	[Motor monitoring] (MOP) [Motor thermal monit] (THT)
TTD	Motor thermal threshold	16#2AFA = 11002	16#2050/3	16#98/01/03 = 152/01/03		Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	0 % ... 118 %	[Motor Therm Thd] (TTD)	[Motor monitoring] (MOP) [Threshold reached] (THRE) [Settings] (SET)
OLL	Motor overtemp error response	16#1B61 = 7009	16#2028/A	16#84/01/0A = 132/01/10	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel stop] YES		[MotorTemp ErrorResp] (OLL)	[Motor monitoring] (MOP)
OPL	Output Phase Loss assignment	16#258B = 9611	16#2042/C	16#91/01/0C = 145/01/12	OPL	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[OutPhaseLoss Assign] (OPL)	[Output phase loss] (OPL)
ODT	Output Phase Loss delay	16#1BA9 = 7081	16#2028/52	16#84/01/52 = 132/01/82		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.5 s	0.5 s ... 10.0 s	[OutPhaseLoss Delay] (ODT)	[Output phase loss] (OPL)
IPL	Input Phase Loss assignment	16#1B5A = 7002	16#2028/3	16#84/01/03 = 132/01/03	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[InPhaseLoss Assign] (IPL)	[Input phase loss] (IPL)
OHL	Drive overtemp error response	16#1B60 = 7008	16#2028/9	16#84/01/09 = 132/01/09	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel stop] YES		[DriveTemp ErrorResp] (OHL)	[Drive overload monit] (OBR)
THA	Drive thermal state Warning	16#2B01 = 11009	16#2050/A	16#98/01/0A = 152/01/10		Configuration and settings	R/W	UINT (Unsigned16)	1 %	100 %	0 % ... 118 %	[Dry Thermal Warning] (THA)	[Drive overload monit] (OBR)
ETF	External error assignment	16#1BDB = 7131	16#2029/20	16#84/01/84 = 132/01/132	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Ext Error assign] (ETF)	[External error] (ETF)
EPL	Drive response to external error	16#1B5E = 7006	16#2028/7	16#84/01/07 = 132/01/07	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel stop] YES		[Ext Error Resp] (EPL)	[External error] (ETF)
USB	Response to undervoltage	16#35E9 = 13803	16#206C/4	16#A6/01/04 = 166/01/04	USB	Configuration and settings	R/WS	WORD (Enumeration)	-	[Error triggered] 0		[Undervoltage Resp] (USB)	[Undervoltage handling] (USB)
URES	Evacuation mains voltage	16#35E9 = 13801	16#206C/2	16#A6/01/02 = 166/01/02	URES	Configuration and settings	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Mains voltage] (URES)	[Undervoltage handling] (USB)
USL	Undervoltage level	16#35EA = 13802	16#206C/3	16#A6/01/03 = 166/01/03		Configuration and settings	R/WS	UINT (Unsigned16)	1 V	Refer to programming manual	100 V ... 435 V	[Undervoltage level] (USL)	[Undervoltage handling] (USB)
UST	Undervoltage timeout	16#35EC = 13804	16#206C/5	16#A6/01/05 = 166/01/05		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 s	0.2 s	0.2 s ... 999.9 s	[UnderVolt timeout] (UST)	[Undervoltage handling] (USB)
STP	Stop type on power loss	16#1B5C = 7004	16#2028/5	16#84/01/05 = 132/01/05	STP	Configuration and settings	R/WS	WORD (Enumeration)	-	[Inactive] NO		[Stop Type PLoss] (STP)	[Undervoltage handling] (USB)
TSM	Undervolt restart time	16#35F5 = 13813	16#206C/E	16#A6/01/0E = 166/01/14		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	1.0 s	1.0 s ... 999.9 s	[UnderV. restart tm] (TSM)	[Undervoltage handling] (USB)
UPL	Under V prevention level	16#35F3 = 13811	16#206C/C	16#A6/01/0C = 166/01/12		Configuration and settings	R/WS	UINT (Unsigned16)	1 V	Refer to programming manual	141 V ... 495 V	[Prevention level] (UPL)	[Undervoltage handling] (USB)
STM	Maximum stop time	16#35F6 = 13814	16#206C/F	16#A6/01/0F = 166/01/15		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	1.00 s	0.01 s ... 60.00 s	[Max stop time] (STM)	[Undervoltage handling] (USB)

TBS	DC bus maintain time	16#35F4 = 13812	16#206C/D	16#A6/01/0D = 166/01/13		Configuration and settings	R/W	UINT (Unsigned16)	1 s	9999 s	1 s ... 9999 s	[DC bus maintain time] (TBS)	[Undervoltage handling] (USB)
STRT	Output short circuit test	16#0C28 = 3112	16#2001/D	16#70/01/71 = 112/01/113	N Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[Output Short Circuit Test] (STRT)	[Motor monitoring] (MOP)
COFM	Catch on fly mode	16#0C29 = 3113	16#2001/E	16#70/01/72 = 112/01/114	COFM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Measured] HWCOF		[Catch On Fly Mode] (COFM)	[Catch on the fly] (FLR)
LFL3	Response to 4-20mA loss on AI3	16#1B65 = 7013	16#2028/E	16#84/01/0E = 132/01/14	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Ignore] NO		[AI3 4-20mA loss] (LFL3)	[4-20 mA loss] (LFL)
INH	Disable Error Detection	16#1BD5 = 7125	16#2029/1A	16#84/01/7E = 132/01/126	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[ErrorDetect Disable] (INH)	[Fan] (CSFA)
INH5	Forced Run	16#1BD6 = 7126	16#2029/1B	16#84/01/7F = 132/01/127	INH5	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Disabled] NO		[Forced Run] (INH5)	[Error detection disable] (INH)
INHR	Forced Run Reference Frequency	16#1BD7 = 7127	16#2029/1C	16#84/01/80 = 132/01/128		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 6553.5 Hz	[Forced Run Ref] (INHR)	[Error detection disable] (INH)
CLL	Response to Fieldbus module communication interruption	16#1B67 = 7015	16#2028/10	16#84/01/10 = 132/01/16	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[Fieldbus Interrupt Resp] (CLL)	[Communication Module] (COMO)
COL	Response to CANopen error	16#1B63 = 7011	16#2028/C	16#84/01/0C = 132/01/12	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[CANopen Error Resp] (COL)	[Communication Module] (COMO)
SLL	Response to Modbus interruption	16#1B62 = 7010	16#2028/B	16#84/01/0B = 132/01/11	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[Modbus Error Resp] (SLL)	[Fieldbus monitoring] (CLL)
TNL	Response to Autotuning error	16#1B64 = 7012	16#2028/D	16#84/01/0D = 132/01/13	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[Tuning Error Resp] (TNL)	[Motor tune] (MTU)
PPI	Pairing password	16#36B1 = 14001	16#206E/2	16#A7/01/02 = 167/01/02		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 9999	[Pairing password] (PPI)	[My preferences] (MYP)
LFF	Fall back speed	16#1BA8 = 7080	16#2028/51	16#84/01/51 = 132/01/81		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[FallbackSpeed] (LFF)	[4-20 mA loss] (LFL) [External error] (ETF) [Communication Module] (COMO) [Fieldbus monitoring] (CLL) [Fallback speed] (LFF) [Embedded modbus TCP] (EMTC) [High flow monitoring] (HFP) [Inlet pressure monitoring] (IPP) [Outlet pressure monitoring] (OPP) [Pumpcycle monitoring] (CSP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Pump low flow Monit] (PLF)
NCA1	Scan output 1 address	16#31B1 = 12721	16#2061/16	16#A0/01/7A = 160/01/122		Configuration and settings	R/W/S	UINT (Unsigned16)	1	8501	0 ... 65535		
NCA2	Scan output 2 address	16#31B2 = 12722	16#2061/17	16#A0/01/7B = 160/01/123		Configuration and settings	R/W/S	UINT (Unsigned16)	1	8602	0 ... 65535		
NCA3	Scan output 3 address	16#31B3 = 12723	16#2061/18	16#A0/01/7C = 160/01/124		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NCA4	Scan output 4 address	16#31B4 = 12724	16#2061/19	16#A0/01/7D = 160/01/125		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NCA5	Scan output 5 address	16#31B5 = 12725	16#2061/1A	16#A0/01/7E = 160/01/126		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NCA6	Scan output 6 address	16#31B6 = 12726	16#2061/1B	16#A0/01/7F = 160/01/127		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NCA7	Scan output 7 address	16#31B7 = 12727	16#2061/1C	16#A0/01/80 = 160/01/128		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NCA8	Scan output 8 address	16#31B8 = 12728	16#2061/1D	16#A0/01/81 = 160/01/129		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NMA1	Scan input 1 address	16#319D = 12701	16#2061/2	16#A0/01/66 = 160/01/102		Configuration and settings	R/W/S	UINT (Unsigned16)	1	3201	0 ... 65535		
NMA2	Scan input 2 address	16#319E = 12702	16#2061/3	16#A0/01/67 = 160/01/103		Configuration and settings	R/W/S	UINT (Unsigned16)	1	8604	0 ... 65535		
NMA3	Scan input 3 address	16#319F = 12703	16#2061/4	16#A0/01/68 = 160/01/104		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NMA4	Scan input 4 address	16#31A0 = 12704	16#2061/5	16#A0/01/69 = 160/01/105		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NMA5	Scan input 5 address	16#31A1 = 12705	16#2061/6	16#A0/01/6A = 160/01/106		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NMA6	Scan input 6 address	16#31A2 = 12706	16#2061/7	16#A0/01/6B = 160/01/107		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NMA7	Scan input 7 address	16#31A3 = 12707	16#2061/8	16#A0/01/6C = 160/01/108		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
NMA8	Scan input 8 address	16#31A4 = 12708	16#2061/9	16#A0/01/6D = 160/01/109		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535		
OMA1	Scan input 1 address	16#3C29 = 15401	16#207C/2	16#AE/01/02 = 174/01/02		Configuration and settings	R/W	UINT (Unsigned16)	1	3201	0 ... 65535	[Scan. IN1 address] (OMA1)	[DeviceNet] (DNC)
OMA2	Scan input 2 address	16#3C2A = 15402	16#207C/3	16#AE/01/03 = 174/01/03		Configuration and settings	R/W	UINT (Unsigned16)	1	8604	0 ... 65535	[Scan. IN2 address] (OMA2)	[DeviceNet] (DNC)
OMA3	Scan input 3 address	16#3C2B = 15403	16#207C/4	16#AE/01/04 = 174/01/04		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535	[Scan. IN3 address] (OMA3)	[DeviceNet] (DNC)
OMA4	Scan input 4 address	16#3C2C = 15404	16#207C/5	16#AE/01/05 = 174/01/05		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535	[Scan. IN4 address] (OMA4)	[DeviceNet] (DNC)
OMA5	Scan input 5 address	16#3C2D = 15405	16#207C/6	16#AE/01/06 = 174/01/06		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535		
OMA6	Scan input 6 address	16#3C2E = 15406	16#207C/7	16#AE/01/07 = 174/01/07		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535		
OCA1	Scan output 1 address	16#3C3D = 15421	16#207C/16	16#AE/01/16 = 174/01/22		Configuration and settings	R/W	UINT (Unsigned16)	1	8501	0 ... 65535	[Scan.Out1 address] (OCA1)	[DeviceNet] (DNC)
OCA2	Scan output 2 address	16#3C3E = 15422	16#207C/17	16#AE/01/17 = 174/01/23		Configuration and settings	R/W	UINT (Unsigned16)	1	8602	0 ... 65535	[Scan.Out2 address] (OCA2)	[DeviceNet] (DNC)
OCA3	Scan output 3 address	16#3C3F = 15423	16#207C/18	16#AE/01/18 = 174/01/24		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535	[Scan.Out3 address] (OCA3)	[DeviceNet] (DNC)
OCA4	Scan output 4 address	16#3C40 = 15424	16#207C/19	16#AE/01/19 = 174/01/25		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535	[Scan.Out4 address] (OCA4)	[DeviceNet] (DNC)
OCA5	Scan output 5 address	16#3C41 = 15425	16#207C/1A	16#AE/01/1A = 174/01/26		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535		
OCA6	Scan output 6 address	16#3C42 = 15426	16#207C/1B	16#AE/01/1B = 174/01/27		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 65535		
ADD	Drive Modbus Address	16#1771 = 6001	16#201E/2	16#7F/01/02 = 127/01/02		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 247	[Modbus Address] (ADD)	[Modbus Fieldbus] (MD1)
AMOC	Mdb add comm. Module	16#19FB = 6651	16#2024/34	16#82/01/34 = 130/01/52		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 247	[Modbus add Com.C.] (AMOC)	[Modbus Fieldbus] (MD1)
TBR	Modbus baud rate	16#1773 = 6003	16#201E/4	16#7F/01/04 = 127/01/04	TBR	Configuration and settings	R/W/S	WORD (Enumeration)	-	[19200 bps] 19200		[Modbus baud rate] (TBR)	[Modbus Fieldbus] (MD1)
TFO	Modbus format	16#1774 = 6004	16#201E/5	16#7F/01/05 = 127/01/05	FOR	Configuration and settings	R/W/S	WORD (Enumeration)	-	[8 bits even parity 1 stop bit] 8E1		[Modbus Format] (TFO)	[Modbus Fieldbus] (MD1)
TTO	Modbus timeout	16#1775 = 6005	16#201E/6	16#7F/01/06 = 127/01/06		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 s	10.0 s	0.1 s ... 30.0 s	[Modbus Timeout] (TTO)	[Modbus Fieldbus] (MD1)
ADCO	Drive CANopen address	16#17A3 = 6051	16#201E/34	16#7F/01/34 = 127/01/52		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 127	[CANopen Address 1] (ADCO)	[CANopen 1] (CNO)
BDCO	CANopen baudrate	16#17A5 = 6053	16#201E/36	16#7F/01/36 = 127/01/54	BDCO	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Baud rate 250kbps] 250K		[CANopen Baudrate] (BDCO)	[CANopen 1] (CNO)
ERCO	CANopen error	16#17A8 = 6056	16#201E/39	16#7F/01/39 = 127/01/57		Configuration and settings	R	UINT (Unsigned16)	1		0 ... 5	[CANopen Error] (ERCO)	[CANopen 1] (CNO)
FLO	Forced local assignment	16#20F0 = 8431	16#2036/20	16#8B/01/20 = 139/01/32	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Forced Local Assign] (FLO)	[Command and Reference] (CRP)
FLOC	Forced Local frequency assignment	16#20F0 = 8432	16#2036/21	16#8B/01/21 = 139/01/33	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Forced Local Freq] (FLOC)	[Command and Reference] (CRP)
FLOT	Time-out forc. local	16#20F1 = 8433	16#2036/22	16#8B/01/22 = 139/01/34		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 s	10.0 s	0.1 s ... 30.0 s	[Time-out forc. local] (FLOT)	[Command and Reference] (CRP)
ADRC	Drive address	16#19C9 = 6601	16#2024/2	16#82/01/02 = 130/01/02		Configuration and settings	R/W/S	UINT (Unsigned16)	1		0 ... 65535	[Address] (ADRC)	[DeviceNet] (DNC) [BACnet MS/TP] (BACM) [Profibus] (PBC) [Powerlink] (EPL)
PRFL	PPO profile used	16#1A09 = 6665	16#2024/42	16#82/01/42 = 130/01/66	PRFL	Configuration and settings	R/W	WORD (Enumeration)	-	Refer to programming manual		[PPO profile used] (PRFL)	[PROFIBUS DIAG] (PRB) [PROFINET DIAG] (PRN)
DPMA	DP Master Active	16#1A0A = 6666	16#2024/43	16#82/01/43 = 130/01/67	DPMA	Communication parameters	R/W	WORD (Enumeration)	-	[Master 1] 1		[DP Master Active] (DPMA)	[PROFIBUS DIAG] (PRB) [PROFINET DIAG] (PRN)
CIOA	Configured Assembly	16#1A0B = 6667	16#2024/44	16#82/01/44 = 130/01/68	CIOA	Configuration and settings	R/W	WORD (Enumeration)	-	[21/71] 21		[Conf. Assembly] (CIOA)	[DeviceNet] (DNC)
BDR	Comm. option baud rate	16#19CB = 6603	16#2024/4	16#82/01/04 = 130/01/04	TBR	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Automatic] AUTO		[Bit rate] (BDR)	[DeviceNet] (DNC) [BACnet MS/TP] (BACM)
BDRU	Data rate used	16#1A04 = 6660	16#2024/3D	16#82/01/3D = 130/01/61	TBR	Configuration and settings	R/W	WORD (Enumeration)	-	[Automatic] AUTO		[Data rate used] (BDRU)	[DEVICENET DIAG] (DVN) [PROFIBUS DIAG] (PRB) [BACnet MS/TP] (BACM)
RDS	Rate and duplex setting	16#FAFB = 64251			RDS	Configuration and settings	R/W	WORD (Enumeration)	-	[Auto detected] AUTO			
EWE	Enable web and/or email	16#FB08 = 64264				Configuration and settings	R/W	WORD (BitString16)	-	1			
ARD	Actual rate and duplex	16#FB0A = 64266			RDS	Configuration and settings	R	WORD (Enumeration)	-			[Actual rate] (ARD)	[Ethernet Module Diag] (MTE)
L1D	D11 Delay	16#0FA1 = 4001	16#200A/2	16#75/01/02 = 117/01/02		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[D11 Delay] (L1D)	[D11 Configuration] (D11)
R1	R1 Assignment	16#1389 = 5001	16#2014/2	16#7A/01/02 = 122/01/02	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	Drive in operating state "Fault" FLT		[R1 Assignment] (R1)	[R1 configuration] (R1)
R2	R2 Assignment	16#138A = 5002	16#2014/3	16#7A/01/03 = 122/01/03	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[R2 Assignment] (R2)	[R2 configuration] (R2)
L2D	D12 Delay	16#0FA2 = 4002	16#200A/3	16#75/01/03 = 117/01/03		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[D12 Delay] (L2D)	[D12 Configuration] (D12)
R1D	R1 Delay time	16#1091 = 4241	16#200C/2A	16#76/01/2A = 118/01/42		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R1 Delay time] (R1D)	[R1 configuration] (R1)
R2D	R2 Delay time	16#1092 = 4242	16#200C/2B	16#76/01/2B = 118/01/43		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R2 Delay time] (R2D)	[R2 configuration] (R2)
L3D	D13 Delay	16#0FA3 = 4003	16#200A/4	16#75/01/04 = 117/01/04		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[D13 Delay] (L3D)	[D13 Configuration] (D13)
R1S	R1 Active level	16#1069 = 4201	16#200C/2	16#76/01/02 = 118/01/02	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R1 Active at] (R1S)	[R1 configuration] (R1)
R2S	R2 Active level	16#106A = 4202	16#200C/3	16#76/01/03 = 118/01/03	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R2 Active at] (R2S)	[R2 configuration] (R2)
L4D	D14 Delay	16#0FA4 = 4004	16#200A/5	16#75/01/05 = 117/01/05		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[D14 Delay] (L4D)	[D14 Configuration] (D14)
R1H	R1 Holding time	16#107D = 4221	16#200C/16	16#76/01/16 = 118/01/22		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R1 Holding time] (R1H)	[R1 configuration] (R1)
R2H	R2 Holding time	16#107E = 4222	16#200C/17	16#76/01/17 = 118/01/23		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R2 Holding time] (R2H)	[R2 configuration] (R2)
L5D	D15 Delay	16#0FA5 = 4005	16#200A/6	16#75/01/06 = 117/01/06		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[D15 Delay] (L5D)	[D15 Configuration] (D15)
L6D	D16 Delay	16#0FA6 = 4006	16#200A/7	16#75/01/07 = 117/01/07		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[D16 Delay] (L6D)	[D16 Configuration] (D16)
FRH	FRH high resolution	16#0C96 = 3222	16#2002/17	16#71/01/17 = 113/01/23		Configuration and settings	R	INT (Signed16)	1		-32767 ... 32767		

SLCR	LCR without filter	16#0C98 = 3224	16#2002/19	16#71/01/19 = 113/01/25		Configuration and settings	R	UINT (Unsigned16)	Refer to programming manual		0 ... 65535		
SRFR	RFR without filter	16#0C99 = 3225	16#2002/1A	16#71/01/1A = 113/01/26		Configuration and settings	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz		
SOTR	OTR without filter	16#0C9A = 3226	16#2002/1B	16#71/01/1B = 113/01/27		Configuration and settings	R	INT (Signed16)	0.1 %		-3276.7 % ... 3276.7 %		
SULN	ULN without filter	16#0C9D = 3229	16#2002/1E	16#71/01/1E = 113/01/30		Configuration and settings	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V		
SOPR	OPR without filter	16#0CDA = 3290	16#2002/5B	16#71/01/5B = 113/01/91		Configuration and settings	R	INT (Signed16)	1 %		-32767 % ... 32767 %		
SAI1	AI1 physical value without filter	16#14AB = 5291	16#2016/5C	16#7B/01/5C = 123/01/92		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
SAI2	AI2 physical value without filter	16#14AC = 5292	16#2016/5D	16#7B/01/5D = 123/01/93		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
SAI3	AI3 physical value without filter	16#14AD = 5293	16#2016/5E	16#7B/01/5E = 123/01/94		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
SAO1	AO1 physical value without filter	16#14AF = 5295	16#2016/60	16#7B/01/60 = 123/01/96		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
ULT	Underid T. Delay Detect.	16#384B = 14411	16#2072/C	16#A9/01/0C = 169/01/12		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 100 s	[Unld T. Del. Detect.] (ULT)	[Process underload] (ULD)
SRB	Hysteresis Frequency	16#3841 = 14401	16#2072/2	16#A9/01/02 = 169/01/02		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.3 Hz	0.3 Hz ... 500.0 Hz	[Hysteresis Freq.] (SRB)	[Settings] (SET) [Process underload] (ULD) [Process overload] (OLD)
UDL	Underload Management	16#384C = 14412	16#2072/D	16#A9/01/0D = 169/01/13	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[Underload Manqmt.] (UDL)	[Process underload] (ULD)
RMUD	Unld. Freq.Thr. Detection	16#384E = 14414	16#2072/F	16#A9/01/0F = 169/01/15		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Unld. FreqThr. Det.] (RMUD)	[Settings] (SET) [Process underload] (ULD)
LUL	Unld.Thr. at O speed	16#384F = 14415	16#2072/10	16#A9/01/10 = 169/01/16		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[Unld.Thr.0.Speed] (LUL)	[Settings] (SET) [Process underload] (ULD)
LUN	Unld.Thr. at Nom. speed	16#3850 = 14416	16#2072/11	16#A9/01/11 = 169/01/17		Configuration and settings	R/W	UINT (Unsigned16)	1 %	60 %	20 % ... 100 %	[Unld.Thr.Nom.Speed] (LUN)	[Settings] (SET) [Process underload] (ULD)
TOL	Overload Time Detect.	16#3855 = 14421	16#2072/16	16#A9/01/16 = 169/01/22		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 100 s	[Ovld Time Detect.] (TOL)	[Process overload] (OLD)
ODL	Ovld.Proces Management	16#3856 = 14422	16#2072/17	16#A9/01/17 = 169/01/23	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[Ovld.Proces.Mnqmt] (ODL)	[Process overload] (OLD)
STOS	Safe Torque Off function Status	16#38DA = 15322	16#207B/17	16#AD/01/7B = 173/01/123	STOS	Safety function	R	WORD (Enumeration)	-				
ACCP	PID acceleration time	16#2ED1 = 11985	16#2059/56	16#9C/01/BA = 156/01/186		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	50	1 ... 9999	[PID acceleration time] (ACCP)	[Settings] (ST) [Settings] (ST) [Settings] (SET) [Booster Control] (BSC)
ACCS	Acceleration on Start	16#2350 = 9040	16#203C/29	16#8E/01/29 = 142/01/41		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	0	0 ... 9999	[Start Accel Ramp] (ACCS)	[Pump start stop] (PST) [Settings] (SET)
AI1	AI1 input physical image (MAX = 8192)	16#1466 = 5222	16#2016/17	16#7B/01/17 = 123/01/23		Measurement parameters	R	INT (Signed16)	1		-32767 ... 32767		
AI1J	AI1 Lowest Process	16#1196 = 4502	16#200F/3	16#77/01/67 = 119/01/103		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[AI1 Lowest Process] (AI1J)	[AI1 sensor config.] (ICA1) [AI1 Sensor Config.] (OCA1) [AI1 sensor config.] (IF1) [AI1 Sensor Config.] (PF1) [AI1 Sensor Config.] (LCS1) [AI1 Sensor Config.] (BIF1) [AI1 Configuration] (LCA1) [AI1 Configuration] (LIF1) [AI1 Sensor config.] (SIF1) [AI1 Sensor Config.] (SOA1) [AI1 Sensor Config.] (WOA1) [AI1 Sensor Config.] (PFA1) [AI1 Installation Flow] (FIF1) [AI1 Configuration] (PPA1) [AI1 Sensor Config.] (LF1) [AI1 Sensor config.] (NPF1) [AI1 sensor config.] (IPA1) [AI1 Sensor config.] (OOA1)
AI1K	AI1 Highest Process	16#11A0 = 4512	16#200F/D	16#77/01/71 = 119/01/113		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[AI1 Highest Process] (AI1K)	[AI1 sensor config.] (ICA1) [AI1 Sensor Config.] (OCA1) [AI1 sensor config.] (IF1) [AI1 Sensor Config.] (PF1) [AI1 Sensor Config.] (LCS1) [AI1 Sensor Config.] (BIF1) [AI1 Configuration] (LCA1) [AI1 Configuration] (LIF1) [AI1 Sensor config.] (SIF1) [AI1 Sensor Config.] (SOA1) [AI1 Sensor Config.] (WOA1) [AI1 Sensor Config.] (PFA1) [AI1 Installation Flow] (FIF1) [AI1 Configuration] (PPA1) [AI1 Sensor Config.] (LF1) [AI1 Sensor config.] (NPF1) [AI1 sensor config.] (IPA1) [AI1 Sensor config.] (OOA1)
AI2I	AI2 input physical image (MAX = 8192)	16#1467 = 5223	16#2016/18	16#7B/01/18 = 123/01/24		Measurement parameters	R	INT (Signed16)	1		-32767 ... 32767		
AI2J	AI2 Lowest Process	16#1197 = 4503	16#200F/4	16#77/01/68 = 119/01/104		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[AI2 Lowest Process] (AI2J)	[AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor Config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LF2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 Sensor config.] (OOA2)

AI2K	AI2 Highest Process	16#11A1 = 4513	16#200F/E	16#77/01/72 = 119/01/114		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI2 Highest Process] (AI2K)	[AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor Config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LF2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 sensor config.] (OOA2) [AI2 sensor config.] (HIF2)
AI3I	AI3 input physical image (MAX = 8192)	16#1468 = 5224	16#2016/19	16#7B/01/19 = 123/01/25		Measurement parameters	R/W	INT (Signed16)	1	0	-32767 ... 32767		
AI3J	AI3 Lowest Process	16#1198 = 4504	16#200F/5	16#77/01/69 = 119/01/105		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI3 Lowest Process] (AI3J)	[AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor Config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LF3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3) [AI3 sensor config.] (HIF3)
AI3K	AI3 Highest Process	16#11A2 = 4514	16#200F/F	16#77/01/73 = 119/01/115		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI3 Highest Process] (AI3K)	[AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor Config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LF3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3) [AI3 sensor config.] (HIF3)
AI4C	Physical value AI4	16#147D = 5245	16#2016/2E	16#7B/01/2E = 123/01/46		I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
AI4E	AI4 intermediate point X	16#1171 = 4465	16#200E/42	16#77/01/42 = 119/01/66		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI4 X Intern. point] (AI4E)	[AI4 configuration] (AI4)
AI4F	AI4 filter	16#1167 = 4455	16#200E/38	16#77/01/38 = 119/01/56		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI4 filter] (AI4F)	[AI4] (AI4C) [AI4 configuration] (AI4)
AI4I	AI4 input physical image (MAX = 8192)	16#1469 = 5225	16#2016/1A	16#7B/01/1A = 123/01/26		Measurement parameters	R/W	INT (Signed16)	1	0	-32767 ... 32767		
AI4J	AI4 Lowest Process	16#1199 = 4505	16#200F/6	16#77/01/6A = 119/01/106		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI4 Lowest Process] (AI4J)	[AI4 sensor config.] (ICA4) [AI4 Sensor Config.] (OCA4) [AI4 sensor config.] (IF4) [AI4 Sensor Config.] (PF4) [AI4 Sensor Config.] (LCS4) [AI4 Sensor Config.] (BIF4) [AI4 Configuration] (LCA4) [AI4 Configuration] (LIF4) [AI4 Sensor config.] (SIF4) [AI4 Sensor Config.] (SOA4) [AI4 Sensor Config.] (WOA4) [AI4 Sensor Config.] (PFA4) [AI4 Installation Flow] (FIF4) [AI4 Configuration] (PPA4) [AI4 Sensor Config.] (LF4) [AI4 Sensor config.] (NPF4) [AI4 sensor config.] (IPA4) [AI4 Sensor config.] (OOA4) [AI4 sensor config.] (HIF4)

AI4K	AI4 Highest Process	16#11A3 = 4515	16#200F/10	16#77/01/74 = 119/01/116		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI4 Highest Process] (AI4K)	[AI4 sensor config.] (ICA4) [AI4 Sensor Config.] (OCA4) [AI4 sensor config.] (IF4) [AI4 Sensor Config.] (PF4) [AI4 Sensor Config.] (LCS4) [AI4 Sensor Config.] (BIF4) [AI4 Configuration] (LCA4) [AI4 Configuration] (LIF4) [AI4 Sensor config.] (SIF4) [AI4 Sensor Config.] (SOA4) [AI4 Sensor Config.] (WOA4) [AI4 Sensor Config.] (PFA4) [AI4 Installation Flow] (FIF4) [AI4 Configuration] (PPA4) [AI4 Sensor Config.] (LF4) [AI4 Sensor config.] (NPF4) [AI4 sensor config.] (IPA4) [AI4 Sensor config.] (OOA4) [AI4 sensor config.] (UIA4)
AI4R	AI4 real application image (MAX = 8192)	16#1473 = 5235	16#2016/24	16#7B/01/24 = 123/01/36		I/O parameters	R	INT (Signed16)	1		-32767 ... 32767		
AI4S	AI4 intermediate point Y	16#117B = 4475	16#200E/4C	16#77/01/4C = 119/01/76		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI4 Y Interm.point] (AI4S)	
AI4T	Configuration of AI4	16#1135 = 4405	16#200E/6	16#77/01/06 = 119/01/06	AIOT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Current] 0A		[AI4 Type] (AI4T)	[AI4 configuration] (AI4) [PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI4 configuration] (AI4) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [AI4 sensor config.] (ICA4) [AI4 Sensor Config.] (OCA4) [AI4 sensor config.] (IF4) [AI4 Sensor Config.] (PF4) [AI4 Sensor Config.] (LCS4) [AI4 Sensor Config.] (BIF4) [AI4 Configuration] (LCA4) [AI4 Configuration] (LIF4) [AI4 Sensor config.] (SIF4) [AI4 Sensor Config.] (SOA4) [AI4 Sensor Config.] (WOA4) [AI4 Sensor Config.] (PFA4) [AI4 Installation Flow] (FIF4) [AI4 Configuration] (PPA4) [AI4 Sensor Config.] (LF4) [AI4 Sensor config.] (NPF4) [AI4 sensor config.] (IPA4) [AI4 Sensor config.] (OOA4) [AI4 sensor config.] (UIA4)
AI5C	AI5 customer image (1mV, 0.001mA)	16#147E = 5246	16#2016/2F	16#7B/01/2F = 123/01/47		I/O parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
AI5E	AI5 delinearization input level	16#1172 = 4466	16#200E/43	16#77/01/43 = 119/01/67		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI5 X Interm. point] (AI5E)	[AI5 configuration] (AI5)
AI5F	AI5 cutoff time of the low-filter	16#1168 = 4456	16#200E/39	16#77/01/39 = 119/01/57		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AI5 filter] (AI5F)	[AI5] (AI5C) [AI5 configuration] (AI5)
AI5I	AI5 input physical image (MAX = 8192)	16#146A = 5226	16#2016/1B	16#7B/01/1B = 123/01/27		Measurement parameters	R/W	INT (Signed16)	1		-32767 ... 32767		
AI5J	AI5 Lowest Process	16#119A = 4506	16#200F/7	16#77/01/6B = 119/01/107		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI5 Lowest Process] (AI5J)	[AI5 sensor config.] (ICA5) [AI5 Sensor Config.] (OCA5) [AI5 sensor config.] (IF5) [AI5 Sensor Config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Sensor Config.] (BIF5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor Config.] (LF5) [AI5 Sensor config.] (NPF5) [AI5 sensor config.] (IPA5) [AI5 Sensor config.] (OOA5) [AI5 sensor config.] (UIA5)
AI5K	AI5 Highest Process	16#11A4 = 4516	16#200F/11	16#77/01/75 = 119/01/117		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AI5 Highest Process] (AI5K)	[AI5 sensor config.] (ICA5) [AI5 Sensor Config.] (OCA5) [AI5 sensor config.] (IF5) [AI5 Sensor Config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Sensor Config.] (BIF5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor Config.] (LF5) [AI5 Sensor config.] (NPF5) [AI5 sensor config.] (IPA5) [AI5 Sensor config.] (OOA5) [AI5 sensor config.] (UIA5)
AI5R	AI5 real application image (MAX = 8192)	16#1474 = 5236	16#2016/25	16#7B/01/25 = 123/01/37		I/O parameters	R	INT (Signed16)	1		-32767 ... 32767		
AI5S	AI5 delinearization output level	16#117C = 4476	16#200E/4D	16#77/01/4D = 119/01/77		Configuration and settings	R/W	UINT (Unsigned16)	1 %	0 %	0 % ... 100 %	[AI5 Y Interm.point] (AI5S)	[AI5 configuration] (AI5)

AI5T	AI5 type	16#1136 = 4406	16#200E/7	16#77/01/07 = 119/01/07	AIOT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Current] 0A		[AI5 Type] (AI5T)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI5 configuration] (AI5) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [AI5 Sensor Config.] (ICA5) [AI5 Sensor Config.] (IF5) [AI5 Sensor Config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor Config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor Config.] (LF5) [AI5 Sensor Config.] (NPF5) [AI5 Sensor Config.] (IPA5) [AI5 Sensor Config.] (COA5)
AIC1	Channel assignment for virtual Analog Input AIV1	16#14A2 = 5282	16#2016/53	16#7B/01/53 = 123/01/83	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[AIV1 Channel Assign] (AIC1)	[Virtual AI1] (AV1) [AIV1 Sensor Config.] (ICV1) [AIV1 Sensor Config.] (OCV1) [AIV1 Sensor Config.] (IFV1) [AIV1 Configuration] (PFV1) [AIV1 Sensor Config.] (LSV1) [AIV1 Sensor Config.] (BIV1) [AIV1 Configuration] (LCV1) [AIV1 Configuration] (LIV1) [AIV1 Sensor Config.] (SIV1) [AIV1 Sensor Config.] (SOV1) [AIV1 Sensor Config.] (WOV1) [AIV1 Sensor Config.] (PF1V) [AIV1 Sensor Config.] (FIV1) [AIV1 Configuration] (PPV1) [AIV1 Sensor Config.] (LFV1) [AIV1 Sensor Config.] (NPV1) [AIV1 Sensor Config.] (IPV1) [AIV1 Sensor Config.] (OOV1)
AO1I	AO1 output physical image (MAX = 8192)	16#1483 = 5251	16#2016/34	16#7B/01/34 = 123/01/52		I/O parameters	R	INT (Signed16)	1				
AO2	AO2 assignment	16#139E = 5022	16#2014/17	16#7A/01/17 = 122/01/23	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Motor current] OCR		[AO2 assignment] (AO2)	[AO2] (AO2C) [AO2 configuration] (AO2)
AO2C	AO2 physical value	16#1498 = 5272	16#2016/49	16#7B/01/49 = 123/01/73		I/O parameters	R/W	INT (Signed16)	Refer to programming manual				
AO2F	AO2 filter	16#1204 = 4612	16#2010/D	16#78/01/0D = 120/01/13		Configuration and settings	R/W/S	UINT (Unsigned16)	0.01 s	0.00 s	0.00 s ... 10.00 s	[AO2 Filter] (AO2F)	[AO2] (AO2C) [AO2 configuration] (AO2)
AO2I	AO2 output physical image (MAX = 8192)	16#1484 = 5252	16#2016/35	16#7B/01/35 = 123/01/53		I/O parameters	R	INT (Signed16)	1				
AO2R	AO2 real application image (MAX = 8192)	16#148E = 5262	16#2016/3F	16#7B/01/3F = 123/01/63		I/O parameters	R/W	INT (Signed16)	1				
AO2T	Configuration of AO2	16#11FA = 4602	16#2010/3	16#78/01/03 = 120/01/03	AIOT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Current] 0A		[AO2 Type] (AO2T)	[AO2 configuration] (AO2)
AOH2	AO2 max output value	16#122C = 4652	16#2010/35	16#78/01/35 = 120/01/53		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AO2 max output] (AOH2)	[AO2] (AO2C) [AO2 configuration] (AO2)
AOL2	AO2 min output value	16#1222 = 4642	16#2010/2B	16#78/01/2B = 120/01/43		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AO2 min output] (AOL2)	[AO2] (AO2C) [AO2 configuration] (AO2)
APPS	Application state	16#3E6C = 15980	16#2081/51	16#B0/01/B5 = 176/01/181	APPS	Status parameters	R	WORD (Enumeration)	-			[Application state] (APPS)	[Control] (CTR) [Application Parameters] (APR)
ASH2	Scaling AO2 max	16#1240 = 4672	16#2010/49	16#78/01/49 = 120/01/73		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 %	100.0 %	0.0 % ... 100.0 %	[Scaling AO2 max] (ASH2)	[AO2] (AO2C) [AO2 configuration] (AO2)
ASL2	Scaling AO2 min	16#1236 = 4662	16#2010/3F	16#78/01/3F = 120/01/63		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Scaling AO2 min] (ASL2)	[AO2] (AO2C) [AO2 configuration] (AO2)
ASLC	Advanced Sleep Check Speed Condition	16#2E05 = 11781	16#2057/52	16#9B/01/B6 = 155/01/182		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Sleep Condition] (ASLC)	[Advanced sleep check] (ADS) [Settings] (SET)
ASLD	Advanced Sleep Check Delay	16#2E06 = 11782	16#2057/53	16#9B/01/B7 = 155/01/183		Configuration and settings	R/W	UINT (Unsigned16)	1 s	20 s	0 s ... 9999 s	[Sleep Check Delay] (ASLD)	[Advanced sleep check] (ADS) [Settings] (SET)
ASLM	Advanced Sleep Mode	16#2E04 = 11780	16#2057/51	16#9B/01/B5 = 155/01/181	N Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[Sleep Mode] (ASLM)	[Advanced sleep check] (ADS) [Settings] (SET)
ASLR	Advanced Sleep Check Reference Speed	16#2E07 = 11783	16#2057/54	16#9B/01/B8 = 155/01/184		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Check Sleep Ref spd] (ASLR)	[Advanced sleep check] (ADS) [Settings] (SET)
CAR	Customer Warning clearing	16#3F98 = 16280	16#2084/51	16#B2/01/51 = 178/01/81	CAR	Configuration and settings	R/W	WORD (Enumeration)	-	[No Warning clearing] NO		[Warning Clearing] (CAR)	[Customer events] (CUEV)
CASH	Money saved	16#2A36 = 10806	16#204E/7	16#97/01/07 = 151/01/07		Actual values parameters	R	UINT (Unsigned32)	Refer to programming manual		0 ... 4294967295	[Money Saved] (CASH)	[Energy Saving] (ESA)
CC1	Time Counter 1	16#3F84 = 16260	16#2084/3D	16#B2/01/3D = 178/01/61		Actual values parameters	R	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Time counter 1] (CC1)	[Customer event 1] (CE1)
CC2	Time Counter 2	16#3F86 = 16262	16#2084/3F	16#B2/01/3F = 178/01/63		Actual values parameters	R	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Time counter 2] (CC2)	[Customer event 2] (CE2)
CC3	Time Counter 3	16#3F88 = 16264	16#2084/41	16#B2/01/41 = 178/01/65		Actual values parameters	R	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Time counter 3] (CC3)	[Customer event 3] (CE3)
CC4	Time Counter 4	16#3F8A = 16266	16#2084/43	16#B2/01/43 = 178/01/67		Actual values parameters	R	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Time counter 4] (CC4)	[Customer event 4] (CE4)
CC5	Time Counter 5	16#3F8C = 16268	16#2084/45	16#B2/01/45 = 178/01/69		Actual values parameters	R	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Time counter 5] (CC5)	[Customer event 5] (CE5)
CCA1	Configuration of customer Warning 1	16#3F48 = 16200	16#2084/1	16#B2/01/01 = 178/01/01	CCA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not Configured] NO		[Config Warning 1] (CCA1)	[Customer event 1] (CE1)
CCA2	Configuration of customer Warning 2	16#3F49 = 16201	16#2084/2	16#B2/01/02 = 178/01/02	CCA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not Configured] NO		[Config Warning 2] (CCA2)	[Customer event 2] (CE2)
CCA3	Configuration of customer Warning 3	16#3F4A = 16202	16#2084/3	16#B2/01/03 = 178/01/03	CCA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not Configured] NO		[Config Warning 3] (CCA3)	[Customer event 3] (CE3)
CCA4	Configuration of customer Warning 4	16#3F4B = 16203	16#2084/4	16#B2/01/04 = 178/01/04	CCA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not Configured] NO		[Config Warning 4] (CCA4)	[Customer event 4] (CE4)
CCA5	Configuration of customer Warning 5	16#3F4C = 16204	16#2084/5	16#B2/01/05 = 178/01/05	CCA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not Configured] NO		[Config Warning 5] (CCA5)	[Customer event 5] (CE5)
CCL1	Configuration Counter Limit 1	16#3F70 = 16240	16#2084/29	16#B2/01/29 = 178/01/41		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s	0 s	0 s ... 4294967295 s	[Counter limit 1] (CCL1)	[Customer event 1] (CE1)
CCL2	Configuration Counter Limit 2	16#3F72 = 16242	16#2084/2B	16#B2/01/2B = 178/01/43		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s	0 s	0 s ... 4294967295 s	[Counter limit 2] (CCL2)	[Customer event 2] (CE2)
CCL3	Configuration Counter Limit 3	16#3F74 = 16244	16#2084/2D	16#B2/01/2D = 178/01/45		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s	0 s	0 s ... 4294967295 s	[Counter limit 3] (CCL3)	[Customer event 3] (CE3)
CCL4	Configuration Counter Limit 4	16#3F76 = 16246	16#2084/2F	16#B2/01/2F = 178/01/47		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s	0 s	0 s ... 4294967295 s	[Counter limit 4] (CCL4)	[Customer event 4] (CE4)
CCL5	Configuration Counter Limit 5	16#3F78 = 16248	16#2084/31	16#B2/01/31 = 178/01/49		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s	0 s	0 s ... 4294967295 s	[Counter limit 5] (CCL5)	[Customer event 5] (CE5)
CCS1	Configuration Counter Source 1	16#3F52 = 16210	16#2084/B	16#B2/01/0B = 178/01/11	CCS	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Drive in Running State] 2		[Counter Source 1] (CCS1)	[Customer event 1] (CE1)
CCS2	Configuration Counter Source 2	16#3F53 = 16211	16#2084/C	16#B2/01/0C = 178/01/12	CCS	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Drive in Running State] 2		[Counter Source 2] (CCS2)	[Customer event 2] (CE2)
CCS3	Configuration Counter Source 3	16#3F54 = 16212	16#2084/D	16#B2/01/0D = 178/01/13	CCS	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Drive in Running State] 2		[Counter Source 3] (CCS3)	[Customer event 3] (CE3)
CCS4	Configuration Counter Source 4	16#3F55 = 16213	16#2084/E	16#B2/01/0E = 178/01/14	CCS	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Drive in Running State] 2		[Counter Source 4] (CCS4)	[Customer event 4] (CE4)
CCS5	Configuration Counter Source 5	16#3F56 = 16214	16#2084/F	16#B2/01/0F = 178/01/15	CCS	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Drive in Running State] 2		[Counter Source 5] (CCS5)	[Customer event 5] (CE5)
CDT1	Date Time Warning 1	16#3F52 = 16210	16#2084/15	16#B2/01/15 = 178/01/21		Configuration and settings	R/W	UINT (Unsigned32)	1	2162688	2162688 ... 4288616251		
CDT2	Date Time Warning 2	16#3F5E = 16222	16#2084/17	16#B2/01/17 = 178/01/23		Configuration and settings	R/W	UINT (Unsigned32)	1	2162688	2162688 ... 4288616251		
CDT3	Date Time Warning 3	16#3F60 = 16224	16#2084/19	16#B2/01/19 = 178/01/25		Configuration and settings	R/W	UINT (Unsigned32)	1	2162688	2162688 ... 4288616251		
CDT4	Date Time Warning 4	16#3F62 = 16226	16#2084/1B	16#B2/01/1B = 178/01/27		Configuration and settings	R/W	UINT (Unsigned32)	1	2162688	2162688 ... 4288616251		
CDT5	Date Time Warning 5	16#3F64 = 16228	16#2084/1D	16#B2/01/1D = 178/01/29		Configuration and settings	R/W	UINT (Unsigned32)	1	2162688	2162688 ... 4288616251		

CHT	Flow Limit Threshold active	16#38B0 = 14512	16#2073/D	16#A9/01/71 = 169/01/113	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Flow Lim Thd Active] (CHT)	[Settings] (SET) [Flow limitation] (FLM)
CMP9	Cmd word	16#1C47 = 7239	16#202A/28	16#85/01/28 = 133/01/40	History parameters	R	WORD (BitString16)	-			[Cmd word] (CMP9)	[None] (DP9)
CMPA	Cmd word	16#1DCE = 7630	16#202E/1F	16#87/01/1F = 135/01/31	History parameters	R	WORD (BitString16)	-			[Cmd word] (CMPA)	[None] (DPA)
CMPB	Cmd word	16#1DCF = 7631	16#202E/20	16#87/01/20 = 135/01/32	History parameters	R	WORD (BitString16)	-			[Cmd word] (CMPB)	[None] (DPB)
CMPC	CMD command word	16#1DD0 = 7632	16#202E/21	16#87/01/21 = 135/01/33	History parameters	R	WORD (BitString16)	-			[CMD word] (CMPC)	[None] (DPC)
CMPE	CMD command word	16#1DD1 = 7633	16#202E/22	16#87/01/22 = 135/01/34	History parameters	R	WORD (BitString16)	-			[CMD word] (CMPE)	[None] (DPE)
CMPE	CMD command word	16#1DD2 = 7634	16#202E/23	16#87/01/23 = 135/01/35	History parameters	R	WORD (BitString16)	-			[CMD word] (CMPE)	[None] (DPE)
CMPE	CMD command word	16#1DD3 = 7635	16#202E/24	16#87/01/24 = 135/01/36	History parameters	R	WORD (BitString16)	-			[CMD word] (CMPE)	[None] (DPE)
CO2S	Co2 Saved	16#2A38 = 10808	16#204E/9	16#97/01/09 = 151/01/09	Actual values parameters	R	UINT (Unsigned32)	0.1 t		0.0 t ... 429496729.5 t	[Co2 Saved] (CO2S)	[Energy Saving] (ESA)
CRH1	AI1 current scaling parameter of 100%	16#115A = 4442	16#200E/2B	16#77/01/2B = 119/01/43	Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AI1 Max Value] (CRH1)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI1] (AI1C) [AI1 configuration] (AI1) [AI1 sensor config.] (ICA1) [AI1 Sensor Config.] (OCA1) [AI1 sensor config.] (IF1) [AI1 Sensor config.] (PF1) [AI1 Sensor Config.] (LCS1) [AI1 Sensor Config.] (BIF1) [AI1 Configuration] (LCA1) [AI1 Configuration] (LIF1) [AI1 Sensor config.] (SIF1) [AI1 Sensor Config.] (SOA1) [AI1 Sensor Config.] (WOA1) [AI1 Sensor Config.] (PFA1) [AI1 Installation Flow] (FIF1) [AI1 Configuration] (PPA1) [AI1 Sensor Config.] (LF1) [AI1 Sensor config.] (NPF1) [AI1 sensor config.] (IPA1) [AI1 Sensor config.] (OOA1)
CRH2	AI2 current scaling parameter of 100%	16#115B = 4443	16#200E/2C	16#77/01/2C = 119/01/44	Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AI2 Max Value] (CRH2)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI2] (AI2C) [AI2 configuration] (AI2) [AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LF2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 Sensor config.] (OOA2)
CRH4	AI4 current scaling parameter of 100%	16#115D = 4445	16#200E/2E	16#77/01/2E = 119/01/46	Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AI4 Max Value] (CRH4)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI4] (AI4C) [AI4 configuration] (AI4) [AI4 sensor config.] (ICA4) [AI4 Sensor Config.] (OCA4) [AI4 sensor config.] (IF4) [AI4 Sensor config.] (PF4) [AI4 Sensor Config.] (LCS4) [AI4 Sensor Config.] (BIF4) [AI4 Configuration] (LCA4) [AI4 Configuration] (LIF4) [AI4 Sensor config.] (SIF4) [AI4 Sensor Config.] (SOA4) [AI4 Sensor Config.] (WOA4) [AI4 Sensor Config.] (PFA4) [AI4 Installation Flow] (FIF4) [AI4 Configuration] (PPA4) [AI4 Sensor Config.] (LF4) [AI4 Sensor config.] (NPF4) [AI4 sensor config.] (IPA4) [AI4 Sensor config.] (OOA4)

CRH5	AI5 current scaling parameter of 100%	16#115E = 4446	16#200E/2F	16#77/01/2F = 119/01/47		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	20.0 mA	0.0 mA ... 20.0 mA	[AI5 Max Value] (CRH5)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI5] (AI5C) [AI5 configuration] (AI5) [AI5 sensor config.] (ICA5) [AI5 Sensor Config.] (OCA5) [AI5 sensor config.] (IF5) [AI5 Sensor config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Sensor Config.] (BIF5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor Config.] (LF5) [AI5 Sensor config.] (NPF5) [AI5 sensor config.] (IPA5) [AI5 Sensor config.] (OOA5) [AI5 sensor config.] (UFE5)
CRL1	AI1 current scaling parameter of 0%	16#1150 = 4432	16#200E/21	16#77/01/21 = 119/01/33		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AI1 Min. Value] (CRL1)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI1] (AI1C) [AI1 configuration] (AI1) [AI1 sensor config.] (ICA1) [AI1 Sensor Config.] (OCA1) [AI1 sensor config.] (IF1) [AI1 Sensor config.] (PF1) [AI1 Sensor Config.] (LCS1) [AI1 Sensor Config.] (BIF1) [AI1 Configuration] (LCA1) [AI1 Configuration] (LIF1) [AI1 Sensor config.] (SIF1) [AI1 Sensor Config.] (SOA1) [AI1 Sensor Config.] (WOA1) [AI1 Sensor Config.] (PFA1) [AI1 Installation Flow] (FIF1) [AI1 Configuration] (PPA1) [AI1 Sensor Config.] (LF1) [AI1 Sensor config.] (NPF1) [AI1 sensor config.] (IPA1) [AI1 Sensor config.] (OOA1) [AI1 sensor config.] (UFE1)
CRL2	AI2 current scaling parameter of 0%	16#1151 = 4433	16#200E/22	16#77/01/22 = 119/01/34		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AI2 Min. Value] (CRL2)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI2] (AI2C) [AI2 configuration] (AI2) [AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LF2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 Sensor config.] (OOA2) [AI2 sensor config.] (UFE2)
CRL4	AI4 current scaling parameter of 0%	16#1153 = 4435	16#200E/24	16#77/01/24 = 119/01/36		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AI4 Min. Value] (CRL4)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI4] (AI4C) [AI4 configuration] (AI4) [AI4 sensor config.] (ICA4) [AI4 Sensor Config.] (OCA4) [AI4 sensor config.] (IF4) [AI4 Sensor config.] (PF4) [AI4 Sensor Config.] (LCS4) [AI4 Sensor Config.] (BIF4) [AI4 Configuration] (LCA4) [AI4 Configuration] (LIF4) [AI4 Sensor config.] (SIF4) [AI4 Sensor Config.] (SOA4) [AI4 Sensor Config.] (WOA4) [AI4 Sensor Config.] (PFA4) [AI4 Installation Flow] (FIF4) [AI4 Configuration] (PPA4) [AI4 Sensor Config.] (LF4) [AI4 Sensor config.] (NPF4) [AI4 sensor config.] (IPA4) [AI4 Sensor config.] (OOA4) [AI4 sensor config.] (UFE4)

CRL5	AI5 current scaling parameter of 0%	16#1154 = 4436	16#200E/25	16#77/01/25 = 119/01/37		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 mA	0.0 mA	0.0 mA ... 20.0 mA	[AI5 Min. Value] (CRL5)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI5] (AI5C) [AI5 configuration] (AI5) [AI5 sensor config.] (ICA5) [AI5 Sensor Config.] (OCA5) [AI5 sensor config.] (IF5) [AI5 Sensor config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Sensor Config.] (LCS5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor config.] (LPF5) [AI5 sensor config.] (IPA5) [AI5 Sensor config.] (OOA5)
CRP9	Cmd & ref channel	16#1C83 = 7299	16#202A/64	16#85/01/64 = 133/01/100		History parameters	R	WORD (BitString16)	-	-	-	-	-
CRPA	Cmd & ref channel	16#1E0A = 7690	16#202E/5B	16#87/01/5B = 135/01/91		History parameters	R	WORD (BitString16)	-	-	-	-	-
CRPB	Cmd & ref channel	16#1E0B = 7691	16#202E/5C	16#87/01/5C = 135/01/92		History parameters	R	WORD (BitString16)	-	-	-	-	-
CRPC	Cmd & ref channel	16#1E0C = 7692	16#202E/5D	16#87/01/5D = 135/01/93		History parameters	R	WORD (BitString16)	-	-	-	-	-
CRPD	Cmd & ref channel	16#1E0D = 7693	16#202E/5E	16#87/01/5E = 135/01/94		History parameters	R	WORD (BitString16)	-	-	-	-	-
CRPE	Cmd & ref channel	16#1E0E = 7694	16#202E/5F	16#87/01/5F = 135/01/95		History parameters	R	WORD (BitString16)	-	-	-	-	-
CRPF	Cmd & ref channel	16#1E0F = 7695	16#202E/60	16#87/01/60 = 135/01/96		History parameters	R	WORD (BitString16)	-	-	-	-	-
CTDL	Low Current Threshold	16#2B02 = 11010	16#2050/B	16#98/01/0B = 152/01/11		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[Low I Threshold] (CTDL)	[Threshold reached] (THRE) [Settings] (SET)
CVHS	Speed level from which check-valve ramp is used	16#2352 = 9042	16#203C/2B	16#8E/01/2B = 142/01/43		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Check Valve Spd 2] (CVHS)	[Pump start stop] (PST) [Settings] (SET)
CVLS	Speed Level up to which check-valve ramp is used	16#2353 = 9043	16#203C/2C	16#8E/01/2C = 142/01/44		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Check Valve Spd 1] (CVLS)	[Pump start stop] (PST) [Settings] (SET)
D11D	DQ11 activation delay	16#10BB = 4283	16#200C/54	16#76/01/54 = 118/01/84		Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[DQ11 actv delay] (D11D)	[DQ11 Configuration] (DO11)
D11H	DQ11 holding delay	16#10B1 = 4273	16#200C/4A	16#76/01/4A = 118/01/74		Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[DQ11 hold delay] (D11H)	[DQ11 Configuration] (DO11)
D11S	DQ11 status (output active level)	16#10A7 = 4263	16#200C/40	16#76/01/40 = 118/01/64	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] POS	-	[DQ11 status] (D11S)	[DQ11 Configuration] (DO11)
D12D	DQ12 activation delay	16#10BC = 4284	16#200C/55	16#76/01/55 = 118/01/85		Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[DQ12 actv delay] (D12D)	[DQ12 Configuration] (DO12)
D12H	DQ12 holding delay	16#10B2 = 4274	16#200C/4B	16#76/01/4B = 118/01/75		Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[DQ12 hold delay] (D12H)	[DQ12 Configuration] (DO12)
D12S	DQ12 status (output active level)	16#10A8 = 4264	16#200C/41	16#76/01/41 = 118/01/65	NPL	Configuration and settings	R/WS	WORD (Enumeration)	-	[1] POS	-	[DQ12 status] (D12S)	[DQ12 Configuration] (DO12)
DECS	Deceleration on Stop	16#2354 = 9044	16#203C/2D	16#8E/01/2D = 142/01/45		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	0	0 ... 9999	[Final Dec. Ramp] (DECS)	[Pump start stop] (PST) [Settings] (SET)
DECV	Deceleration while check valve is closing (Smooth)	16#2351 = 9041	16#203C/2A	16#8E/01/2A = 142/01/42		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	0	0 ... 9999	[Dec. Check Valve] (DECV)	[Pump start stop] (PST) [Settings] (SET)
DFL	Flow limit Deceleration	16#38B2 = 14514	16#2073/F	16#A9/01/73 = 169/01/115		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	50	1 ... 9999	[Flow. Limit Dec.] (DFL)	[Settings] (SET) [Flow limitation] (FLM)
DM0	Hour and minute of actual fault	16#1C8E = 7310	16#202B/B	16#85/01/6F = 133/01/111		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM1	Hour and minute of fault record x (1 is last)	16#1C8F = 7311	16#202B/C	16#85/01/70 = 133/01/112		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM2	Hour and minute of fault record x (1 is last)	16#1C90 = 7312	16#202B/D	16#85/01/71 = 133/01/113		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM3	Hour and minute of fault record x (1 is last)	16#1C91 = 7313	16#202B/E	16#85/01/72 = 133/01/114		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM4	Hour and minute of fault record x (1 is last)	16#1C92 = 7314	16#202B/F	16#85/01/73 = 133/01/115		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM5	Hour and minute of fault record x (1 is last)	16#1C93 = 7315	16#202B/10	16#85/01/74 = 133/01/116		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM6	Hour and minute of fault record x (1 is last)	16#1C94 = 7316	16#202B/11	16#85/01/75 = 133/01/117		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM7	Hour and minute of fault record x (1 is last)	16#1C95 = 7317	16#202B/12	16#85/01/76 = 133/01/118		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM8	Hour and minute of fault record x (1 is last)	16#1C96 = 7318	16#202B/13	16#85/01/77 = 133/01/119		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DM9	Hour and minute of fault record x (1 is last)	16#1C97 = 7319	16#202B/14	16#85/01/78 = 133/01/120		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DMA	Hour and minute of fault record x (1 is last)	16#1E1E = 7710	16#202F/B	16#87/01/6F = 135/01/111		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DMB	Hour and minute of fault record x (1 is last)	16#1E1F = 7711	16#202F/C	16#87/01/70 = 135/01/112		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DMC	Hour and minute of fault record x (1 is last)	16#1E20 = 7712	16#202F/D	16#87/01/71 = 135/01/113		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DMD	Hour and minute of fault record x (1 is last)	16#1E21 = 7713	16#202F/E	16#87/01/72 = 135/01/114		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DME	Hour and minute of fault record x (1 is last)	16#1E22 = 7714	16#202F/F	16#87/01/73 = 135/01/115		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DMF	Hour and minute of fault record x (1 is last)	16#1E23 = 7715	16#202F/10	16#87/01/74 = 135/01/116		History parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	-	-
DO11	DO11 assignment	16#13A9 = 5033	16#2014/22	16#7A/01/22 = 122/01/34	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO	-	[DQ11 assignment] (DO11)	[DQ11 Configuration] (DO11)
DO12	DO12 assignment	16#13AA = 5034	16#2014/23	16#7A/01/23 = 122/01/35	PSL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO	-	[DQ12 assignment] (DO12)	[DQ12 Configuration] (DO12)
DP9	Fault record 9 (1 is last)	16#1C29 = 7209	16#202A/A	16#85/01/0A = 133/01/10	LFT	History parameters	R	WORD (Enumeration)	-	-	-	-	-
DPA	Fault record 10 (1 is last)	16#1DB0 = 7600	16#202E/1	16#87/01/01 = 135/01/01	LFT	History parameters	R	WORD (Enumeration)	-	-	-	-	-
DPB	Fault record 11 (1 is last)	16#1DB1 = 7601	16#202E/2	16#87/01/02 = 135/01/02	LFT	History parameters	R	WORD (Enumeration)	-	-	-	-	-
DPC	Fault record 12 (1 is last)	16#1DB2 = 7602	16#202E/3	16#87/01/03 = 135/01/03	LFT	History parameters	R	WORD (Enumeration)	-	-	-	-	-
DPD	Fault record 13 (1 is last)	16#1DB3 = 7603	16#202E/4	16#87/01/04 = 135/01/04	LFT	History parameters	R	WORD (Enumeration)	-	-	-	-	-
DPE	Fault record 14 (1 is last)	16#1DB4 = 7604	16#202E/5	16#87/01/05 = 135/01/05	LFT	History parameters	R	WORD (Enumeration)	-	-	-	-	-
DPF	Fault record 15 (1 is last)	16#1DB5 = 7605	16#202E/6	16#87/01/06 = 135/01/06	LFT	History parameters	R	WORD (Enumeration)	-	-	-	-	-
DRT	Dual rating state	16#0BC2 = 3010	16#2000/B	16#70/01/0B = 112/01/11	DRT	Configuration and settings	R/WS	WORD (Enumeration)	-	[Normal duty] NORMAL	-	[Dual rating] (DRT)	[Motor parameters] (MPA)
DRYD	Dry Run error time delay	16#3E50 = 15952	16#2081/35	16#B0/01/99 = 176/01/153		Configuration and settings	R/W	UINT (Unsigned16)	1 s	5 s	0 s ... 3600 s	[DryRun Error Delay] (DRYD)	[Dry run Monit] (DYR) [Settings] (SET)
DRYM	Dry Run Mode	16#3E4E = 15950	16#2081/33	16#B0/01/97 = 176/01/151	DRYM	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO	-	[DryRun Mode] (DRYM)	[Dry run Monit] (DYR)
DRYR	Dry Run restart time delay	16#3E51 = 15953	16#2081/36	16#B0/01/9A = 176/01/154		Configuration and settings	R/W	UINT (Unsigned16)	1 s	60 s	10 s ... 3600 s	[DryRun Restart Delay] (DRYR)	[Dry run Monit] (DYR) [Settings] (SET)
DRYW	Dry Run Switch Select	16#3E4F = 15951	16#2081/34	16#B0/01/98 = 176/01/152	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO	-	[Switch Select] (DRYW)	[Dry run Monit] (DYR)
DRYX	Dry Run Factor	16#3E52 = 15954	16#2081/37	16#B0/01/9B = 176/01/155		Configuration and settings	R/W	UINT (Unsigned16)	1 %	90 %	0 % ... 100 %	[Dry Run Factor] (DRYX)	[Dry run Monit] (DYR) [Settings] (SET)
ECl	Energy Consumption Indicator	16#3EB5 = 16053	16#2082/36	16#B1/01/36 = 177/01/54		Actual values parameters	R	INT (Signed16)	Refer to programming manual	-	0 ... 32767	[Energy Cons. Ind.] (ECI)	[Variable Speed Pump] (MPP)
ECO2	CO2 ratio	16#2A32 = 10802	16#204E/3	16#97/01/03 = 151/01/03		Configuration and settings	R/WS	UINT (Unsigned16)	0.001 kg/kWh	0.000 kg/kWh	0.000 kg/kWh ... 65.535 kg/kWh	[CO2 ratio] (ECO2)	[Energy Saving] (ESA)
ECST	kWh Cost	16#2A31 = 10801	16#204E/2	16#97/01/02 = 151/01/02		Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[kWh Cost] (ECST)	[Energy Saving] (ESA)
EFY	Efficiency	16#3EB2 = 16050	16#2082/33	16#B1/01/33 = 177/01/51		Actual values parameters	R	UINT (Unsigned16)	0.1 %	-	0.0 % ... 100.0 %	[Efficiency] (EFY)	[Variable Speed Pump] (MPP)
EFYJ	Lowest Efficiency	16#3EB4 = 16052	16#2082/35	16#B1/01/35 = 177/01/53		Actual values parameters	R	UINT (Unsigned16)	0.1 %	-	0.0 % ... 100.0 %	[Lowest Eff.] (EFYJ)	[Variable Speed Pump] (MPP)
EFYK	Highest Efficiency	16#3EB3 = 16051	16#2082/34	16#B1/01/34 = 177/01/52		Actual values parameters	R	UINT (Unsigned16)	0.1 %	-	0.0 % ... 100.0 %	[Highest Eff.] (EFYK)	[Variable Speed Pump] (MPP)
EP9	Status of last error 1	16#1C33 = 7219	16#202A/14	16#85/01/14 = 133/01/20		History parameters	R	WORD (BitString16)	-	-	-	[Last Error 1 Status] (EP9)	[None] (DP9)
EPA	Status of last error 2	16#1DBA = 7610	16#202E/B	16#87/01/0B = 135/01/11		History parameters	R	WORD (BitString16)	-	-	-	[Last Error 2 Status] (EPA)	[None] (DPA)
EPB	Status of last error 3	16#1DBB = 7611	16#202E/C	16#87/01/0C = 135/01/12		History parameters	R	WORD (BitString16)	-	-	-	[Last Error 3 Status] (EPB)	[None] (DPB)
EPC	Status of last error 4	16#1DBC = 7612	16#202E/D	16#87/01/0D = 135/01/13		History parameters	R	WORD (BitString16)	-	-	-	[Last Error 4 Status] (EPC)	[None] (DPC)
EPD	State word	16#1DBD = 7613	16#202E/E	16#87/01/0E = 135/01/14		History parameters	R	WORD (BitString16)	-	-	-	[ETA state word] (EPD)	[None] (DPD)
EPE	State word	16#1DBE = 7614	16#202E/F	16#87/01/0F = 135/01/15		History parameters	R	WORD (BitString16)	-	-	-	[ETA state word] (EPE)	[None] (DPE)
EPF	State word	16#1DBF = 7615	16#202E/10	16#87/01/10 = 135/01/16		History parameters	R	WORD (BitString16)	-	-	-	[ETA state word] (EPF)	[None] (DPF)
EPI	Energy Performance Indicator	16#3EB6 = 16054	16#2082/37	16#B1/01/37 = 177/01/55		Actual values parameters	R	INT (Signed16)	Refer to programming manual	-	0 ... 32767	[Energy Perf. Ind] (EPI)	[Variable Speed Pump] (MPP)

EPRW	Active Electrical output power estimation	16#0CDD = 3293	16#2002/5E	16#71/01/5E = 113/01/94		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Acv Elc Out Pwr Estm] (EPRW)	[kWh Counters] (KWC) [Elec Ener Output Counter] (ELO) [Variable Speed Pump] (MPP)
ERR	Ethernet Error Code	16#FB0E = 64270				Fault parameters	R/W	UINT (Unsigned16)	1	0	0 ... 65535	[Ethernet Error Code] (ERR)	[PROFINET DIAG] (PRN)
ESAV	Energy Saved	16#2A34 = 10804	16#204E/5	16#97/01/05 = 151/01/05		Actual values parameters	R/W	UINT (Unsigned32)	1 kWh		0 kWh ... 4294967295 kWh	[Energy Saved] (ESAV)	[Energy Saving] (ESA)
ETAD	DRIVECOM : Status word	16#219B = 8603	16#2038/4	16#8C/01/04 = 140/01/04		Status parameters	R	WORD (BitString16)	-				
ETHF	Ethernet embedded fault (ETHF)	16#1BE0 = 7136	16#2029/25	16#84/01/89 = 132/01/137		Fault parameters	R/W	UINT (Unsigned16)	1		0 ... 65535		
ETHL	Ethernet error response	16#1B6D = 7021	16#2028/16	16#84/01/16 = 132/01/22	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Freewheel stop] YES		[Eth Error Response] (ETHL)	[Embedded modbus TCP] (EMTC) [Communication Module] (COMO)
F2DL	2 Frequency Threshold	16#2B04 = 11012	16#2050/D	16#98/01/0D = 152/01/13		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[2 Freq. Threshold] (F2DL)	[Threshold reached] (THRE) [Settings] (SET)
FPBT	Fan operation time	16#0CC0 = 3264	16#2002/41	16#71/01/41 = 113/01/65		Actual values parameters	R/W	UINT (Unsigned32)	1 h		0 h ... 500000 h	[Fan Operation Time] (FPBT)	[Counter Management] (ELT)
FEM	Flow Estimation Mode	16#3E80 = 16000	16#2082/1	16#B1/01/01 = 177/01/01	FEM	Configuration and settings	R/W	WORD (Enumeration)	-	[Disable pump characteristics] NO		[Flow Estimation Mode] (FEM)	[Flow estimation] (SFE)
FLCM	Mode Selection	16#3DE0 = 15840	16#2080/29	16#B0/01/29 = 176/01/41	FLCM	Configuration and settings	R/W	WORD (Enumeration)	-	[Inactive] NO		[Mode Selection] (FLCM)	[Friction loss comp] (FLC)
FLDA	Alpha	16#3DE1 = 15841	16#2080/2A	16#B0/01/2A = 176/01/42		Configuration and settings	R/W	INT (Signed16)	0.1	2.0	0.0 ... 2.0	[Alpha] (FLDA)	[Friction loss comp] (FLC) [Settings] (SET)
FLH0	Static compensation	16#3DE4 = 15844	16#2080/2D	16#B0/01/2D = 176/01/45		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Static Compensation] (FLH0)	[Friction loss comp] (FLC) [Settings] (SET)
FLH1	Compensation at Point 1	16#3DE2 = 15842	16#2080/2B	16#B0/01/2B = 176/01/43		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Comp. at Point 1] (FLH1)	[Friction loss comp] (FLC) [Settings] (SET)
FLM	Flow limitation Mode	16#38B3 = 14515	16#2073/10	16#A9/01/74 = 169/01/116	N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[Flow limitation Mode] (FLM)	[Flow limitation] (FLM)
FLPD	Friction Loss Delta Pressure	16#3DE5 = 15845	16#2080/2E	16#B0/01/2E = 176/01/46		Configuration and settings	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Delta Pressure] (FLPD)	[Friction loss comp] (FLC)
FLQ1	Flow Rate Working Point	16#3DE3 = 15843	16#2080/2C	16#B0/01/2C = 176/01/44		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Flow at Point 1] (FLQ1)	[Friction loss comp] (FLC) [Settings] (SET)
FS1A	Installation Flow Sensor Assignment	16#3D57 = 15703	16#207F/4	16#AF/01/68 = 175/01/104	PSA	Configuration and settings	R/W	WORD (Enumeration)	-	[Not configured] NO		[Inst. Flow Assign.] (FS1A)	[Sensors Assignment] (SSC) [High flow monitoring] (HFP) [Sleep menu] (SLP) [Friction loss comp] (FLC) [Flow limitation] (FLM) [Stage/Destage Cond.] (SDCM) [Level Control] (LCC)
FS1C	Total Quantity	16#3D65 = 15717	16#207F/12	16#AF/01/76 = 175/01/118		Actual values parameters	R/W	INT (Signed32)	Refer to programming manual		0 ... 2147483647	[Total Quantity] (FS1C)	[Application Parameters] (APR)
FS1J	LowestFlow	16#3EB8 = 16056	16#2082/39	16#B1/01/39 = 177/01/57		Configuration and settings	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Lowest Flow] (FS1J)	[Application Parameters] (APR)
FS1K	Highest Flow	16#3EB7 = 16055	16#2082/38	16#B1/01/38 = 177/01/56		Configuration and settings	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Highest Flow] (FS1K)	[Application Parameters] (APR)
FS1V	Installation Flow Value	16#3D63 = 15715	16#207F/10	16#AF/01/74 = 175/01/116		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Installation Flow] (FS1V)	[Control] (CTR) [Application Parameters] (APR)
FSPD	Fan speed	16#0CBF = 3263	16#2002/40	16#71/01/40 = 113/01/64		Measurement parameters	R	UINT (Unsigned16)	1 rpm		0 rpm ... 65535 rpm		
FTDL	Low Freq. Threshold	16#2B03 = 11011	16#2050/C	16#98/01/0C = 152/01/12		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Low Freq.Threshold] (FTDL)	[Threshold reached] (THRE) [Settings] (SET)
FTO	Ovid time Before Restart	16#3857 = 14423	16#2072/18	16#A9/01/18 = 169/01/24		Configuration and settings	R/W	UINT (Unsigned16)	1 min	0 min	0 min ... 6 min	[Overload T.B.Rest.] (FTO)	[Settings] (SET) [Process overload] (OLD)
FTU	Unld Time Before Restart	16#384D = 14413	16#2072/E	16#A9/01/0E = 169/01/14		Configuration and settings	R/W	UINT (Unsigned16)	1 min	0 min	0 min ... 6 min	[Underload T.B.Rest.] (FTU)	[Settings] (SET) [Process underload] (ULD)
GRFL	Ground Fault activation	16#1B76 = 7030	16#2082/1F	16#84/01/1F = 132/01/31		Configuration and settings	R/W	INT (Signed16)	0.1 %	-0.1 %	-0.2 % ... 100.0 %	[Ground Fault Activation] (GRFL)	[Ground Fault] (GRFL)
HEG	Head Dynamic Gain	16#3E83 = 16003	16#2082/4	16#B1/01/04 = 177/01/04		Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	-100.0 % ... 100.0 %	[Head Dynamic Gain] (HEG)	[Est. Pump Flow Conf] (SLPF) [Flow estimation] (SFE) [Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF) [Est. Pump dP Conf] (SLDP) [dP/Head Correction] (DPHC) [Est. Pump dP Conf] (SLDP) [Est. Pump dP Conf] (SLDP) [Stage/Destage Cond.] (SDCM)
HEO	Head Static Offset	16#3E84 = 16004	16#2082/5	16#B1/01/05 = 177/01/05		Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	-100.0 % ... 100.0 %	[Head Static Offset] (HEO)	[Est. Pump Flow Conf] (SLPF) [Flow estimation] (SFE) [Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF) [Est. Pump dP Conf] (SLDP) [dP/Head Correction] (DPHC) [Est. Pump dP Conf] (SLDP) [Est. Pump dP Conf] (SLDP) [Stage/Destage Cond.] (SDCM)
HFPB	Response to High Flow error	16#3DF7 = 15863	16#2080/40	16#B0/01/40 = 176/01/64	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ramp stop] RMP		[HighFlowError Resp] (HFPB)	[High flow monitoring] (HFP)
HFPD	High Flow Delay	16#3DF6 = 15862	16#2080/3F	16#B0/01/3F = 176/01/63		Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[HighFlowError Delay] (HFPD)	[High flow monitoring] (HFP) [Settings] (SET)
HFPL	High Flow Max Level	16#3DF5 = 15861	16#2080/3E	16#B0/01/3E = 176/01/62		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[HighFlow MaxLevel] (HFPL)	[High flow monitoring] (HFP) [Settings] (SET)
HFPM	High Flow detection activation	16#3DF4 = 15860	16#2080/3D	16#B0/01/3D = 176/01/61	N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[HighFlow activation] (HFPM)	[High flow monitoring] (HFP)
HS9	Drive state	16#1CA1 = 7329	16#202B/1E	16#85/01/82 = 133/01/130	HMIS	History parameters	R	WORD (Enumeration)	-			[Drive state] (HS9)	[None] (DP9)
HSA	Drive state	16#1E28 = 7720	16#202F/15	16#87/01/79 = 135/01/121	HMIS	History parameters	R	WORD (Enumeration)	-			[Drive state] (HSA)	[None] (DPA)
HSB	Drive state	16#1E29 = 7721	16#202F/16	16#87/01/7A = 135/01/122	HMIS	History parameters	R	WORD (Enumeration)	-			[Drive state] (HSB)	[None] (DPB)
HSC	Drive state	16#1E2A = 7722	16#202F/17	16#87/01/7B = 135/01/123	HMIS	History parameters	R	WORD (Enumeration)	-			[Drive state] (HSC)	[None] (DPC)
HSD	Drive state	16#1E2B = 7723	16#202F/18	16#87/01/7C = 135/01/124	HMIS	History parameters	R	WORD (Enumeration)	-			[Drive state] (HSD)	[None] (DPD)
HSE	Drive state	16#1E2C = 7724	16#202F/19	16#87/01/7D = 135/01/125	HMIS	History parameters	R	WORD (Enumeration)	-			[Drive state] (HSE)	[None] (DPE)
HSF	Drive state	16#1E2D = 7725	16#202F/1A	16#87/01/7E = 135/01/126	HMIS	History parameters	R	WORD (Enumeration)	-			[Drive state] (HSF)	[None] (DPF)
IC0	Input Energy (Wh)	16#2982 = 10626	16#204C/1B	16#96/01/1B = 150/01/27		Actual values parameters	R/W	UINT (Unsigned16)	1 Wh		0 Wh ... 999 Wh		
IC1	Input Energy (kWh)	16#2983 = 10627	16#204C/1C	16#96/01/1C = 150/01/28		Actual values parameters	R/W	UINT (Unsigned16)	1 kWh		0 kWh ... 999 kWh		
IC2	Input Energy (MWh)	16#2984 = 10628	16#204C/1D	16#96/01/1D = 150/01/29		Actual values parameters	R/W	UINT (Unsigned16)	1 MWh		0 MWh ... 999 MWh		
IC3	Input Energy (GWh)	16#2985 = 10629	16#204C/1E	16#96/01/1E = 150/01/30		Actual values parameters	R/W	UINT (Unsigned16)	1 GWh		0 GWh ... 999 GWh		
IC4	Input Energy (TWh)	16#2986 = 10630	16#204C/1F	16#96/01/1F = 150/01/31		Actual values parameters	R/W	UINT (Unsigned16)	1 TWh		0 TWh ... 999 TWh		
IDLS	Energy Saving input assignment	16#3624 = 13860	16#206C/3D	16#A6/01/3D = 166/01/61	PSLIN	Configuration and settings	R/W	WORD (Enumeration)	-	[Not assigned] NO		[Energy Saving Assign] (IDLS)	[Stop and Go] (STG)
IE0	Real Input Energy (Wh)	16#298C = 10636	16#204C/25	16#96/01/25 = 150/01/37		Actual values parameters	R/W	INT (Signed16)	1 Wh		-999 Wh ... 999 Wh	[Real Input Energy] (IE0)	[Elec Ener Input Counter] (ELI)
IE1	Real Input Energy (kWh)	16#298D = 10637	16#204C/26	16#96/01/26 = 150/01/38		Actual values parameters	R/W	INT (Signed16)	1 kWh		-999 kWh ... 999 kWh	[Real Input Energy] (IE1)	[Elec Ener Input Counter] (ELI)
IE2	Real Input Energy (MWh)	16#298E = 10638	16#204C/27	16#96/01/27 = 150/01/39		Actual values parameters	R/W	INT (Signed16)	1 MWh		-999 MWh ... 999 MWh	[Real Input Energy] (IE2)	[Elec Ener Input Counter] (ELI)
IE3	Real Input Energy (GWh)	16#298F = 10639	16#204C/28	16#96/01/28 = 150/01/40		Actual values parameters	R/W	INT (Signed16)	1 GWh		-999 GWh ... 999 GWh	[Real Input Energy] (IE3)	[Elec Ener Input Counter] (ELI)
IE4	Real Input Energy (TWh)	16#2990 = 10640	16#204C/29	16#96/01/29 = 150/01/41		Actual values parameters	R/W	INT (Signed16)	1 TWh		-999 TWh ... 999 TWh	[Real Input Energy] (IE4)	[Elec Ener Input Counter] (ELI)
IL1	Logic inputs physical image (bit0 = L11 ...)	16#1451 = 5201	16#2016/2	16#7B/01/02 = 123/01/02		I/O parameters	R	WORD (BitString16)	-				
INCR	NCR current scaling	16#2649 = 9801	16#2044/2	16#92/01/02 = 146/01/02	CINR	Configuration and settings	R	WORD (Enumeration)	-				
INRL	LFA inductance scaling	16#264C = 9804	16#2044/5	16#92/01/05 = 146/01/05	CINR	Configuration and settings	R	WORD (Enumeration)	-				
INRP	NPR power scaling	16#264A = 9802	16#2044/3	16#92/01/03 = 146/01/03	CINR	Configuration and settings	R	WORD (Enumeration)	-				
INRR	RSA resistance scaling	16#264B = 9803	16#2044/4	16#92/01/04 = 146/01/04	CINR	Configuration and settings	R	WORD (Enumeration)	-				
INRT	Torque scaling	16#264D = 9805	16#2044/6	16#92/01/06 = 146/01/06	CINR	Configuration and settings	R/W	WORD (Enumeration)	-	Refer to programming manual		[Torque Scaling] (INRT)	[data] (MTD)
INTI	TRA time scaling	16#264E = 9806	16#2044/7	16#92/01/07 = 146/01/07	CINR	Configuration and settings	R	WORD (Enumeration)	-				
IP9	ETI state word	16#1C3D = 7229	16#202A/1E	16#85/01/1E = 133/01/30		History parameters	R	WORD (BitString16)	-			[ETI state word] (IP9)	[None] (DP9)
IPA	ETI state word	16#1DC4 = 7620	16#202E/15	16#87/01/15 = 135/01/21		History parameters	R	WORD (BitString16)	-			[ETI state word] (IPA)	[None] (DPA)
IPAD	iPar detected error code	16#FB18 = 64280				Communication parameters	R	UINT (Unsigned16)	1		0 ... 5	[iPar Error Code] (IPAD)	[PROFINET DIAG] (PRN)
IPB	ETI state word	16#1DC5 = 7621	16#202E/16	16#87/01/16 = 135/01/22		History parameters	R	WORD (BitString16)	-			[ETI state word] (IPB)	[None] (DPB)
IPC	ETI state word	16#1DC6 = 7622	16#202E/17	16#87/01/17 = 135/01/23		History parameters	R	WORD (BitString16)	-			[ETI state word] (IPC)	[None] (DPC)
IPD	ETI state word	16#1DC7 = 7623	16#202E/18	16#87/01/18 = 135/01/24		History parameters	R	WORD (BitString16)	-			[ETI state word] (IPD)	[None] (DPD)

IPF	ETI state word	16#1DC8 = 7624	16#202E/19	16#87/01/19 = 135/01/25		History parameters	R	WORD (BitString16)	-			[ETI state word] (IPF)	[None] (DPE)
IPF	ETI state word	16#1DC9 = 7625	16#202E/1A	16#87/01/1A = 135/01/26		History parameters	R	WORD (BitString16)	-			[ETI state word] (IPF)	[None] (DPE)
IPPB	Response to Inlet pressure error	16#3E2A = 15914	16#2081/F	16#B0/01/73 = 176/01/115	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ramp stop] RMP		[InletPresError Resp] (IPPB)	[Inlet pressure monitoring] (IPP)
IPPC	Inlet Pressure maximum compensated pressure	16#3E29 = 15913	16#2081/E	16#B0/01/72 = 176/01/114		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[InletPres Max Comp] (IPPC)	[Inlet pressure monitoring] (IPP)
IPPH	Inlet Pressure high threshold	16#3E27 = 15911	16#2081/C	16#B0/01/70 = 176/01/112		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[InletPres High Thd] (IPPH)	[Inlet pressure monitoring] (IPP)
IPPL	Inlet Pressure low threshold	16#3E28 = 15912	16#2081/D	16#B0/01/71 = 176/01/113		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[InletPres Low Thd] (IPPL)	[Inlet pressure monitoring] (IPP)
IPPM	Inlet Pressure monitoring Mode	16#3E26 = 15910	16#2081/B	16#B0/01/6F = 176/01/111	IPPM	Configuration and settings	R/W	WORD (Enumeration)	-	[NOI] NO		[InletPres Monitoring] (IPPM)	[Inlet pressure monitoring] (IPP)
IPR	Active Electrical input power estimation (100% = drive power)	16#0C92 = 3218	16#2002/13	16#71/01/13 = 113/01/19		Actual values parameters	R	INT (Signed16)	1 %		0 % ... 65535 %	[Active Input Power] (IPRW)	[Elec Ener Input Counter] (ELI)
IPRW	Instantaneous active input power	16#0CDE = 3294	16#2002/5F	16#71/01/5F = 113/01/95		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Anti-Jam Fwd Acc] (JACC)	[Anti-Jam Monit] (JAM)
JACC	Anti-Jam Forward Acceleration	16#3E37 = 15927	16#2081/1C	16#B0/01/80 = 176/01/128		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	30	0 ... 3000	[Anti-Jam Rv Acc] (JACR)	[Anti-Jam Monit] (JAM)
JACR	Anti-Jam Reverse Acceleration	16#3E38 = 15928	16#2081/1D	16#B0/01/81 = 176/01/129		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	30	0 ... 3000	[Anti-Jam Rv Acc] (JACR)	[Anti-Jam Monit] (JAM)
JAMB	Response to Anti-Jam error	16#3E42 = 15938	16#2081/27	16#B0/01/8B = 176/01/139	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Freewheel stop] YES		[Anti-Jam Error Resp] (JAMB)	[Anti-Jam Monit] (JAM)
JAMN	Maximum allowed consecutive Anti-Jam sequences	16#3E40 = 15936	16#2081/25	16#B0/01/89 = 176/01/137		Configuration and settings	R/W	UINT (Unsigned16)	1	2	1 ... 99	[Anti-Jam Max Seq] (JAMN)	[Anti-Jam Monit] (JAM)
JAMT	Time interval to define two Anti-Jam sequences as consecutive	16#3E41 = 15937	16#2081/26	16#B0/01/8A = 176/01/138		Configuration and settings	R/W	UINT (Unsigned16)	1 s	60 s	0 s ... 3600 s	[Anti-Jam Interval] (JAMT)	[Anti-Jam Monit] (JAM)
JATC	Automatic Anti-Jam trigger	16#3E31 = 15921	16#2081/16	16#B0/01/7A = 176/01/122	JATC	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[Anti-Jam Auto Trig] (JATC)	[Anti-Jam Monit] (JAM)
JDEC	Anti-Jam Forward Deceleration	16#3E35 = 15925	16#2081/1A	16#B0/01/7E = 176/01/126		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	30	0 ... 3000	[Anti-Jam Fwd Dec] (JDEC)	[Anti-Jam Monit] (JAM)
JDER	Anti-Jam Reverse Deceleration	16#3E36 = 15926	16#2081/1B	16#B0/01/7F = 176/01/127		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	30	0 ... 3000	[Anti-Jam Rv Dec] (JDER)	[Anti-Jam Monit] (JAM)
JETC	External Anti-Jam trigger	16#3E30 = 15920	16#2081/15	16#B0/01/79 = 176/01/121	PSLIN	Configuration and settings	R/W	WORD (Enumeration)	-	[Not assigned] NO		[Anti-Jam Ext Trig] (JETC)	[Anti-Jam Monit] (JAM)
JFDS	Anti-Jam Forward Speed	16#3E3B = 15931	16#2081/20	16#B0/01/84 = 176/01/132		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Anti-Jam Fwd Speed] (JFDS)	[Anti-Jam Monit] (JAM)
JFDT	Anti-Jam Forward Time	16#3E39 = 15929	16#2081/1E	16#B0/01/82 = 176/01/130		Configuration and settings	R/W	UINT (Unsigned16)	1 s	1 s	0 s ... 300 s	[Anti-Jam Fwd Time] (JFDT)	[Anti-Jam Monit] (JAM)
JNBC	Anti-Jam cycle number	16#3E3E = 15934	16#2081/23	16#B0/01/87 = 176/01/135		Configuration and settings	R/W	UINT (Unsigned16)	1	10	1 ... 100	[Anti-Jam Cycle Nb] (JNBC)	[Anti-Jam Monit] (JAM)
JP	Select the Jockey Pump	16#3DD6 = 15830	16#2080/1F	16#B0/01/1F = 176/01/31	CSLOUT	Configuration and settings	R/W	WORD (Enumeration)	-			[Jockey Selection] (JJP)	[Jockey pump] (JKP)
JPRD	Delay to start the Jockey Pump	16#3DD8 = 15832	16#2080/21	16#B0/01/21 = 176/01/33		Configuration and settings	R/W	INT (Signed16)	1 s	0 s	0 s ... 3600 s	[Delay to start] (JPRD)	[Jockey pump] (JKP)
JPRP	Pressure threshold to start the Jockey Pump	16#3DD7 = 15831	16#2080/20	16#B0/01/20 = 176/01/32		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Minimum Pressure] (JPRP)	[Jockey pump] (JKP)
JPRS	Pump reference speed when VSP is selected as Jockey Pump	16#3DDA = 15834	16#2080/23	16#B0/01/23 = 176/01/35		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 599.0 Hz	[Reference Speed] (JPRS)	[Jockey pump] (JKP)
JPSP	Pressure threshold to stop the Jockey Pump	16#3DD9 = 15833	16#2080/22	16#B0/01/22 = 176/01/34		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Maximum Pressure] (JPSP)	[Jockey pump] (JKP)
JPWD	Delay to wake up the system when pressure feedback stays low	16#3DDB = 15835	16#2080/24	16#B0/01/24 = 176/01/36		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 3600 s	[Wake up Delay] (JPWD)	[Jockey pump] (JKP)
JRVS	Anti-Jam Reverse Speed	16#3E3C = 15932	16#2081/21	16#B0/01/85 = 176/01/133		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Anti-Jam Rv Speed] (JRVS)	[Anti-Jam Monit] (JAM)
JRVT	Anti-Jam Reverse Time	16#3E3A = 15930	16#2081/1F	16#B0/01/83 = 176/01/131		Configuration and settings	R/W	UINT (Unsigned16)	1 s	1 s	0 s ... 300 s	[Anti-Jam Rv Time] (JRVT)	[Anti-Jam Monit] (JAM)
JTCD	Delay before triggering Anti-Jam in torque mode	16#3E34 = 15924	16#2081/19	16#B0/01/7D = 176/01/125		Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[Anti-Jam Start Delay] (JTCD)	[Anti-Jam Monit] (JAM)
JTCL	Anti-Jam torque level	16#3E33 = 15923	16#2081/18	16#B0/01/7C = 176/01/124		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	110.0 %	10.0 % ... 150.0 %	[Anti-Jam Torque] (JTCL)	[Anti-Jam Monit] (JAM)
JTCT	Inactive time before triggering Anti-Jam	16#3E32 = 15922	16#2081/17	16#B0/01/7B = 176/01/123		Configuration and settings	R/W	UINT (Unsigned16)	1 h	24 h	0 h ... 9999 h	[Anti-Jam Trigger Time] (JTCT)	[Anti-Jam Monit] (JAM)
JZST	Anti-Jam stop time between forward and reverse	16#3E3D = 15933	16#2081/22	16#B0/01/86 = 176/01/134		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[Anti-Jam Stop Time] (JZST)	[Anti-Jam Monit] (JAM)
L11D	DI11 Delay	16#0FAB = 4011	16#200A/C	16#75/01/0C = 117/01/12		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI11 Delay] (L11D)	[DI11 Configuration] (DI11)
L12D	DI12 Delay	16#0FAC = 4012	16#200A/D	16#75/01/0D = 117/01/13		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI12 Delay] (L12D)	[DI12 Configuration] (DI12)
L13D	DI13 Delay	16#0FAD = 4013	16#200A/E	16#75/01/0E = 117/01/14		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI13 Delay] (L13D)	[DI13 Configuration] (DI13)
L14D	DI14 Delay	16#0FAE = 4014	16#200A/F	16#75/01/0F = 117/01/15		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI14 Delay] (L14D)	[DI14 Configuration] (DI14)
L15D	DI15 Delay	16#0FAF = 4015	16#200A/10	16#75/01/10 = 117/01/16		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI15 Delay] (L15D)	[DI15 Configuration] (DI15)
L16D	DI16 Delay	16#0FB0 = 4016	16#200A/11	16#75/01/11 = 117/01/17		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI16 Delay] (L16D)	[DI16 Configuration] (DI16)
LALR	Last Warning	16#325A = 12890	16#2062/5B	16#A1/01/5B = 161/01/91	ALR	Actual values parameters	R	WORD (Enumeration)	-			[Last Warning] (LALR)	[Diag. data] (DDT)
LCAC	LifeCycle Warning Configuration	16#3598 = 13720	16#206B/15	16#A5/01/79 = 165/01/121	N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[Yes] YES		[LifeCycle Warning] (LCAC)	[Drive warranty mgmt] (DWMA)
LCAD	Life Cycle Date	16#3599 = 13721	16#206B/16	16#A5/01/7A = 165/01/122		Actual values parameters	R	UINT (Unsigned16)	1	0	0 ... 65535	[Warranty expired] (LCAD)	[Drive warranty mgmt] (DWMA)
LC9P	Motor current	16#1C51 = 7249	16#202A/32	16#85/01/32 = 133/01/50		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LC9P)	[None] (DPA)
LC9A	Motor current	16#1DD8 = 7640	16#202E/29	16#87/01/29 = 135/01/41		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LC9A)	[None] (DPA)
LC9B	Motor current	16#1DD9 = 7641	16#202E/2A	16#87/01/2A = 135/01/42		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LC9B)	[None] (DPA)
LC9C	Motor current	16#1DDA = 7642	16#202E/2B	16#87/01/2B = 135/01/43		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LC9C)	[None] (DPA)
LC9D	Motor current	16#1DDB = 7643	16#202E/2C	16#87/01/2C = 135/01/44		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LC9D)	[None] (DPA)
LC9E	Motor current	16#1DDC = 7644	16#202E/2D	16#87/01/2D = 135/01/45		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LC9E)	[None] (DPA)
LC9F	Motor current	16#1DDD = 7645	16#202E/2E	16#87/01/2E = 135/01/46		History parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Motor current] (LC9F)	[None] (DPA)
LDD1	Log Distribution Data 1	16#4010 = 16400	16#2086/1	16#B3/01/01 = 179/01/01	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distribution logging disable] NO		[Log Distrib. Data 1] (LDD1)	[Log distr prm select] (LDP)
LDD2	Log Distribution Data 2	16#4012 = 16402	16#2086/3	16#B3/01/03 = 179/01/03	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distribution logging disable] NO		[Log Distrib. Data 2] (LDD2)	[Log distr prm select] (LDP)
LDD3	Log Distribution Data 3	16#4014 = 16404	16#2086/5	16#B3/01/05 = 179/01/05	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distribution logging disable] NO		[Log Distrib. Data 3] (LDD3)	[Log distr prm select] (LDP)
LDD4	Log Distribution Data 4	16#4016 = 16406	16#2086/7	16#B3/01/07 = 179/01/07	LDD	Configuration and settings	R/W	WORD (Enumeration)	-	[Distribution logging disable] NO		[Log Distrib. Data 4] (LDD4)	[Log distr prm select] (LDP)
LDEN	Logging Distribution State	16#4019 = 16409	16#2086/A	16#B3/01/0A = 179/01/10	LDEN	Configuration and settings	R/W	WORD (Enumeration)	-	[Stop] STOP		[Log Distrib State] (LDEN)	[Distributed logging] (DLO)
LDM1	Distribution data max value 1	16#4011 = 16401	16#2086/2	16#B3/01/02 = 179/01/02		Configuration and settings	R/W	UINT (Unsigned16)	1	Refer to programming manual	10 ... 65535	[Dist Max Val 1] (LDM1)	[Distributed logging] (DLO)
LDM2	Distribution data max value 2	16#4013 = 16403	16#2086/4	16#B3/01/04 = 179/01/04		Configuration and settings	R/W	UINT (Unsigned16)	1	Refer to programming manual	10 ... 65535	[Dist Max Val 2] (LDM2)	[Distributed logging] (DLO)
LDM3	Distribution data max value 3	16#4015 = 16405	16#2086/6	16#B3/01/06 = 179/01/06		Configuration and settings	R/W	UINT (Unsigned16)	1	Refer to programming manual	10 ... 65535	[Dist Max Val 3] (LDM3)	[Distributed logging] (DLO)
LDM4	Distribution data max value 4	16#4017 = 16407	16#2086/8	16#B3/01/08 = 179/01/08		Configuration and settings	R/W	UINT (Unsigned16)	1	Refer to programming manual	10 ... 65535	[Dist Max Val 4] (LDM4)	[Distributed logging] (DLO)
LDST	Logging Distribution Sample Time	16#4018 = 16408	16#2086/9	16#B3/01/09 = 179/01/09	LDST	Configuration and settings	R/W	WORD (Enumeration)	-	[1 second] 1S		[Log Distrib Spl Time] (LDST)	[Distributed logging] (DLO)
LF1L	Response to 4-20mA loss on AI1	16#1B69 = 7017	16#2028/12	16#84/01/12 = 132/01/18	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ignore] NO		[AI1 4-20mA loss] (LF1L)	[4-20 mA loss] (LFL)
LF2L	Response to 4-20mA loss on AI2	16#1B5B = 7003	16#2028/4	16#84/01/04 = 132/01/04	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ignore] NO		[AI2 4-20mA loss] (LF2L)	[4-20 mA loss] (LFL)
LF4L	Response to 4-20mA loss on AI4	16#1B66 = 7014	16#2028/F	16#84/01/0F = 132/01/15	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ignore] NO		[AI4 4-20mA loss] (LF4L)	[4-20 mA loss] (LFL)
LF5L	Response to 4-20mA loss on AI5	16#1B6B = 7019	16#2028/14	16#84/01/14 = 132/01/20	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ignore] NO		[AI5 4-20mA loss] (LF5L)	[4-20 mA loss] (LFL)
LOC	Ovid Threshold Detection	16#3859 = 14425	16#2072/1A	16#A9/01/1A = 169/01/26		Configuration and settings	R/W	UINT (Unsigned16)	1 %	110 %	70 % ... 150 %	[Ovid Detection Thr.] (LOC)	[Settings] (SET)
MDO	Year, month and day of actual fault	16#1C84 = 7300	16#202B/1	16#85/01/65 = 133/01/101		History parameters	R	UINT (Unsigned16)	1		0 ... 65535		
MD1	Year, month and day of fault record x (1 is last)	16#1C85 = 7301	16#202B/2	16#85/01/66 = 133/01/102		History parameters	R	UINT (Unsigned16)	1		0 ... 65535		
MD2	Year, month and day of fault record x (1 is last)	16#1C86 = 7302	16#202B/3	16#85/01/67 = 133/01/103		History parameters	R	UINT (Unsigned16)	1		0 ... 65535		
MD3	Year, month and day of fault record x (1 is last)	16#1C87 = 7303	16#202B/4	16#85/01/68 = 133/01/104		History parameters	R	UINT (Unsigned16)	1		0 ... 65535		
MD4	Year, month and day of fault record x (1 is last)	16#1C88 = 7304	16#202B/5	16#85/01/69 = 133/01/105		History parameters	R	UINT (Unsigned16)	1		0 ... 65535		
MD5	Year, month and day of fault record x (1 is last)	16#1C89 = 7305	16#202B/6	16#85/01/6									

MDB	Year, month and day of fault record x (1 is last)	16#1E15 = 7701	16#202F/2	16#87/01/66 = 135/01/102	History parameters	R	UINT (Unsigned16)	1	0 ... 65535			
MDC	Year, month and day of fault record x (1 is last)	16#1E16 = 7702	16#202F/3	16#87/01/67 = 135/01/103	History parameters	R	UINT (Unsigned16)	1	0 ... 65535			
MDI	Year, month and day of fault record x (1 is last)	16#1E17 = 7703	16#202F/4	16#87/01/68 = 135/01/104	History parameters	R	UINT (Unsigned16)	1	0 ... 65535			
MDE	Year, month and day of fault record x (1 is last)	16#1E18 = 7704	16#202F/5	16#87/01/69 = 135/01/105	History parameters	R	UINT (Unsigned16)	1	0 ... 65535			
MDF	Year, month and day of fault record x (1 is last)	16#1E19 = 7705	16#202F/6	16#87/01/70 = 135/01/106	History parameters	R	UINT (Unsigned16)	1	0 ... 65535			
ME0	Motor energy consumption (Wh)	16#2969 = 10601	16#204C/2	16#96/01/02 = 150/01/02	Actual values parameters	R/WS	UINT (Unsigned16)	1 Wh	0 Wh ... 999 Wh	[Motor Consumption] (ME0)	[Mechanical Energy] (MEC)	
ME1	Motor energy consumption (kWh)	16#296A = 10602	16#204C/3	16#96/01/03 = 150/01/03	Actual values parameters	R/WS	UINT (Unsigned16)	1 kWh	0 kWh ... 999 kWh	[Motor Consumption] (ME1)	[Mechanical Energy] (MEC)	
ME2	Motor energy consumption (MWh)	16#296B = 10603	16#204C/4	16#96/01/04 = 150/01/04	Actual values parameters	R/WS	UINT (Unsigned16)	1 MWh	0 MWh ... 999 MWh	[Motor Consumption] (ME2)	[Mechanical Energy] (MEC)	
ME3	Motor energy consumption (GWh)	16#296C = 10604	16#204C/5	16#96/01/05 = 150/01/05	Actual values parameters	R/WS	UINT (Unsigned16)	1 GWh	0 GWh ... 999 GWh	[Motor Consumption] (ME3)	[Mechanical Energy] (MEC)	
ME4	Motor energy consumption (TWh)	16#296D = 10605	16#204C/6	16#96/01/06 = 150/01/06	Actual values parameters	R/WS	UINT (Unsigned16)	1 TWh	0 TWh ... 999 TWh	[Motor Consumption] (ME4)	[Mechanical Energy] (MEC)	
MOEP	Peak Output Power	16#2991 = 10641	16#204C/2A	16#96/01/2A = 150/01/42	Status parameters	R	UINT (Unsigned16)	Refer to programming manual	0 ... 65535	[Peak Output Power] (MOEP)	[Elec Ener Output Counter] (ELO)	
NFHP	No Flow High Power	16#3E5B = 15963	16#2081/40	16#B0/01/A4 = 176/01/164	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	[High Power] (NFHP)	[Dry run Monit] (DYR)	
NFHS	No Flow High Speed	16#3E5A = 15962	16#2081/3F	16#B0/01/A3 = 176/01/163	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[High Speed] (NFHS)	[Dry run Monit] (DYR)
NFLP	No Flow Low Power	16#3E59 = 15961	16#2081/3E	16#B0/01/A2 = 176/01/162	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Low Power] (NFLP)	[Dry run Monit] (DYR)
NFLS	No Flow Low Speed	16#3E58 = 15960	16#2081/3D	16#B0/01/A1 = 176/01/161	Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Low Speed] (NFLS)	[Dry run Monit] (DYR)
NSM	Number of motor starts	16#0CBC = 3260	16#2002/3D	16#71/01/3D = 113/01/61	Configuration and settings	R/WS	UINT (Unsigned32)	1	0 ... 4294967295	[Nb Of Starts] (NSM)	[Diag. data] (DDT)	
OC0	Electrical energy consumed by the motor (Wh)	16#296E = 10606	16#204C/7	16#96/01/07 = 150/01/07	Actual values parameters	R/WS	UINT (Unsigned16)	1 Wh	0 Wh ... 999 Wh	[Elec Energy Cons] (OC0)	[kWh Counters] (KWC)	
OC1	Electrical energy consumed by the motor (kWh)	16#296F = 10607	16#204C/8	16#96/01/08 = 150/01/08	Actual values parameters	R/WS	UINT (Unsigned16)	1 kWh	0 kWh ... 999 kWh	[Elec Energy Cons] (OC1)	[kWh Counters] (KWC)	
OC2	Electrical energy consumed by the motor (MWh)	16#2970 = 10608	16#204C/9	16#96/01/09 = 150/01/09	Actual values parameters	R/WS	UINT (Unsigned16)	1 MWh	0 MWh ... 999 MWh	[Elec Energy Cons] (OC2)	[kWh Counters] (KWC)	
OC3	Electrical energy consumed by the motor (GWh)	16#2971 = 10609	16#204C/A	16#96/01/0A = 150/01/10	Actual values parameters	R/WS	UINT (Unsigned16)	1 GWh	0 GWh ... 999 GWh	[Elec Energy Cons] (OC3)	[kWh Counters] (KWC)	
OC4	Electrical energy consumed by the motor (TWh)	16#2972 = 10610	16#204C/B	16#96/01/0B = 150/01/11	Actual values parameters	R/WS	UINT (Unsigned16)	1 TWh	0 TWh ... 999 TWh	[Elec Energy Cons] (OC4)	[kWh Counters] (KWC)	
OCA7	Scan output 7 address	16#3C43 = 15427	16#207C/1C	16#AE/01/1C = 174/01/28	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OCA8	Scan output 8 address	16#3C44 = 15428	16#207C/1D	16#AE/01/1D = 174/01/29	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OCA9	Scan output 9 address	16#3C45 = 15429	16#207C/1E	16#AE/01/1E = 174/01/30	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OCAA	Scan output 10 address	16#3C46 = 15430	16#207C/1F	16#AE/01/1F = 174/01/31	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OCAB	Scan output 11 address	16#3C47 = 15431	16#207C/20	16#AE/01/20 = 174/01/32	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OCAC	Scan output 12 address	16#3C48 = 15432	16#207C/21	16#AE/01/21 = 174/01/33	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OCAD	Scan output 13 address	16#3C49 = 15433	16#207C/22	16#AE/01/22 = 174/01/34	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OCAE	Scan output 14 address	16#3C4A = 15434	16#207C/23	16#AE/01/23 = 174/01/35	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OCAF	Scan output 15 address	16#3C4B = 15435	16#207C/24	16#AE/01/24 = 174/01/36	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OCAG	Scan output 16 address	16#3C4C = 15436	16#207C/25	16#AE/01/25 = 174/01/37	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OCT	Electrical energy consumed TODAY by the motor (KWh)	16#297E = 10622	16#204C/17	16#96/01/17 = 150/01/23	Actual values parameters	R	UINT (Unsigned32)	1 kWh	0 kWh ... 4294967295 kWh	[Elec Eger Today] (OCT)	[kWh Counters] (KWC)	
OCY	Electrical energy consumed YESTERDAY by the motor (KWh)	16#2980 = 10624	16#204C/19	16#96/01/19 = 150/01/25	Actual values parameters	R	UINT (Unsigned32)	1 kWh	0 kWh ... 4294967295 kWh	[Elec Eger Yesterday] (OCY)	[kWh Counters] (KWC)	
OE0	Real energy consumption (Wh)	16#2978 = 10616	16#204C/11	16#96/01/11 = 150/01/17	Actual values parameters	R/WS	INT (Signed16)	1 Wh	-999 Wh ... 999 Wh	[Real Consumption] (OE0)	[Elec Ener Output Counter] (ELO)	
OE1	Real energy consumption (kWh)	16#2979 = 10617	16#204C/12	16#96/01/12 = 150/01/18	Actual values parameters	R/WS	INT (Signed16)	1 kWh	-999 kWh ... 999 kWh	[Real Consumption] (OE1)	[Elec Ener Output Counter] (ELO)	
OE2	Real energy consumption (MWh)	16#297A = 10618	16#204C/13	16#96/01/13 = 150/01/19	Actual values parameters	R/WS	INT (Signed16)	1 MWh	-999 MWh ... 999 MWh	[Real Consumption] (OE2)	[Elec Ener Output Counter] (ELO)	
OE3	Real energy consumption (GWh)	16#297B = 10619	16#204C/14	16#96/01/14 = 150/01/20	Actual values parameters	R/WS	INT (Signed16)	1 GWh	-999 GWh ... 999 GWh	[Real Consumption] (OE3)	[Elec Ener Output Counter] (ELO)	
OE4	Real energy consumption (TWh)	16#297C = 10620	16#204C/15	16#96/01/15 = 150/01/21	Actual values parameters	R/WS	INT (Signed16)	1 TWh	-999 TWh ... 999 TWh	[Real Consumption] (OE4)	[Elec Ener Output Counter] (ELO)	
OFI	Sinus filter activation	16#0C25 = 3109	16#2001/A	16#70/01/6E = 112/01/110	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO	[Sinus Filter Activation] (OFI)	[Motor monitoring] (MOP)	
OMA7	Scan input 7 address	16#3C2F = 15407	16#207C/8	16#AE/01/08 = 174/01/08	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OMA8	Scan input 8 address	16#3C30 = 15408	16#207C/9	16#AE/01/09 = 174/01/09	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OMA9	Scan input 9 address	16#3C31 = 15409	16#207C/A	16#AE/01/0A = 174/01/10	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OMAA	Scan input 10 address	16#3C32 = 15410	16#207C/B	16#AE/01/0B = 174/01/11	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OMAB	Scan input 11 address	16#3C33 = 15411	16#207C/C	16#AE/01/0C = 174/01/12	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OMAC	Scan input 12 address	16#3C34 = 15412	16#207C/D	16#AE/01/0D = 174/01/13	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OMAD	Scan input 13 address	16#3C35 = 15413	16#207C/E	16#AE/01/0E = 174/01/14	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OMAE	Scan input 14 address	16#3C36 = 15414	16#207C/F	16#AE/01/0F = 174/01/15	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OMAF	Scan input 15 address	16#3C37 = 15415	16#207C/10	16#AE/01/10 = 174/01/16	Communication parameters	R/W	UINT (Unsigned16)	1	0 ... 65535			
OMAG	Scan input 16 address	16#3C38 = 15416	16#207C/11	16#AE/01/11 = 174/01/17	Communication parameters	R/W	UINT (Unsigned16)	0	0 ... 65535			
OP0	Electrical energy produced by the motor (Wh)	16#2973 = 10611	16#204C/C	16#96/01/0C = 150/01/12	Actual values parameters	R/WS	UINT (Unsigned16)	1 Wh	0 Wh ... 999 Wh			
OP1	Electrical energy produced by the motor (kWh)	16#2974 = 10612	16#204C/D	16#96/01/0D = 150/01/13	Actual values parameters	R/WS	UINT (Unsigned16)	1 kWh	0 kWh ... 999 kWh			
OP2	Electrical energy produced by the motor (MWh)	16#2975 = 10613	16#204C/E	16#96/01/0E = 150/01/14	Actual values parameters	R/WS	UINT (Unsigned16)	1 MWh	0 MWh ... 999 MWh			
OP3	Electrical energy produced by the motor (GWh)	16#2976 = 10614	16#204C/F	16#96/01/0F = 150/01/15	Actual values parameters	R/WS	UINT (Unsigned16)	1 GWh	0 GWh ... 999 GWh			
OP4	Electrical energy produced by the motor (TWh)	16#2977 = 10615	16#204C/10	16#96/01/10 = 150/01/16	Actual values parameters	R/WS	UINT (Unsigned16)	1 TWh	0 TWh ... 999 TWh			
OPPB	Response to Outlet Pressure error	16#3DEF = 15855	16#2080/38	16#B0/01/38 = 176/01/56	Configuration and settings	R/W	WORD (Enumeration)	-	[Ramp stop] RMP	[OutPresError Respl] (OPPB)	[Outlet pressure monitoring] (OPP)	
OPPD	Outlet Pressure error delay	16#3DEE = 15854	16#2080/37	16#B0/01/37 = 176/01/55	Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 3600 s	[OutPresError Delay] (OPPD)	[Outlet pressure monitoring] (OPP)
OPPH	Outlet Pressure maximum level	16#3DED = 15853	16#2080/36	16#B0/01/36 = 176/01/54	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[OutPres Max Level] (OPPH)	[Outlet pressure monitoring] (OPP)
OPPL	Outlet Pressure minimum level	16#3DEC = 15852	16#2080/35	16#B0/01/35 = 176/01/53	Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[OutPres Min Level] (OPPL)	[Outlet pressure monitoring] (OPP)
OPPM	Outlet Pressure monitoring mode	16#3DEA = 15850	16#2080/33	16#B0/01/33 = 176/01/51	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO	[OutPres Monitoring] (OPPM)	[Outlet pressure monitoring] (OPP)	
OPPW	Outlet Pressure digital input assignment	16#3DEB = 15851	16#2080/34	16#B0/01/34 = 176/01/52	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO	[OutPres DI Assign] (OPPW)	[Outlet pressure monitoring] (OPP)	
OPRW	Motor mechanical power estimation	16#0CDC = 3292	16#2002/5D	16#71/01/5D = 113/01/93	Actual values parameters	R	INT (Signed16)	Refer to programming manual	-32767 ... 32767	[Power Estim Value] (OPRW)	[Mechanical Energy] (MEC)	
OTP9	Motor torque	16#1CAB = 7339	16#202B/28	16#85/01/8C = 133/01/140	History parameters	R	INT (Signed16)	0.1 %	-3276.7 % ... 3276.7 %	[Motor Torque 1] (OTP9)	[None] (DP9)	
OTPA	Motor torque	16#1E32 = 7730	16#202F/1F	16#87/01/83 = 135/01/131	History parameters	R	INT (Signed16)	0.1 %	-3276.7 % ... 3276.7 %	[Motor Torque 1] (OTPA)	[None] (DPA)	
OTPB	Motor torque	16#1E33 = 7731	16#202F/20	16#87/01/84 = 135/01/132	History parameters	R	INT (Signed16)	0.1 %	-3276.7 % ... 3276.7 %	[Motor Torque 1] (OTPB)	[None] (DPB)	
OTPC	Motor torque	16#1E34 = 7732	16#202F/21	16#87/01/85 = 135/01/133	History parameters	R	INT (Signed16)	0.1 %	-3276.7 % ... 3276.7 %	[Motor Torque 1] (OTPC)	[None] (DPC)	
OTPD	Motor torque	16#1E35 = 7733	16#202F/22	16#87/01/86 = 135/01/134	History parameters	R	INT (Signed16)	0.1 %	-3276.7 % ... 3276.7 %	[Motor Torque 1] (OTPD)	[None] (DPD)	
OTPE	Motor torque	16#1E36 = 7734	16#202F/23	16#87/01/87 = 135/01/135	History parameters	R	INT (Signed16)	0.1 %	-3276.7 % ... 3276.7 %	[Motor Torque 1] (OTPE)	[None] (DPE)	
OTPF	Motor torque	16#1E37 = 7735	16#202F/24	16#87/01/88 = 135/01/136	History parameters	R	INT (Signed16)	0.1 %	-3276.7 % ... 3276.7 %	[Motor Torque 1] (OTPF)	[None] (DPF)	
PCA	Pump Curve Activation	16#3D9B = 15771	16#207F/48	16#AF/01/AC = 175/01/172	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO	[Pump Curve Activate] (PCA)	[Pump characteristics] (PCR)	
PCAH	Over-consumption threshold	16#2A62 = 10850	16#204E/33	16#97/01/33 = 151/01/51	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	0.0 % ... 200.0 %	[Over-Consumption Thd] (PCAH)	[Elec Ener Output Counter] (ELO)	
PCAL	Under-consumption threshold	16#2A63 = 10851	16#204E/34	16#97/01/34 = 151/01/52	Configuration and settings	R/WS	UINT (Unsigned16)	0.1 %	0.0 % ... 100.0 %	[Under-Consumption Thd] (PCAL)	[Elec Ener Output Counter] (ELO)	
PCAT	Over/Under-consumption time delay	16#2A64 = 10852	16#204E/35	16#97/01/35 = 151/01/53	Configuration and settings	R/WS	UINT (Unsigned16)	1 min	0 min ... 60 min	[Over/Under-Cons Delay] (PCAT)	[Elec Ener Output Counter] (ELO)	
PCBB	BEP Head	16#3D97 = 15767	16#207F/44	16#AF/01/A8 = 175/01/168	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Head BEP] (PCBB)	[Pump characteristics] (PCR)
PCBP	BEP Power	16#3D99 = 15769	16#207F/46	16#AF/01/AA = 175/01/170	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Power BEP] (PCBP)	[Pump characteristics] (PCR)
PCBQ	Flow at BEP	16#3D98 = 15768	16#207F/45	16#AF/01/A9 = 175/01/169	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Flow at BEP] (PCBQ)	[Pump characteristics] (PCR)
PCH1	Head entered at y (for HQ curve)	16#3D8D = 15757	16#207F/3A	16#AF/01/9E = 175/01/158	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Head 1] (PCH1)	[Pump characteristics] (PCR)
PCH2	Head entered at y (for HQ curve)	16#3D8E = 15758	16#207F/3B	16#AF/01/9F = 175/01/159	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Head 2] (PCH2)	[Pump characteristics] (PCR)
PCH3	Head entered at y (for HQ curve)	16#3D8F = 15759	16#207F/3C	16#AF/01/A0 = 175/01/160	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Head 3] (PCH3)	[Pump characteristics] (PCR)
PCH4	Head entered at y (for HQ curve)	16#3D90 = 15760	16#207F/3D	16#AF/01/A1 = 175/01/161	Configuration and settings	R/WS	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Head 4] (PCH4)	[Pump characteristics] (PCR)
PCH5	Head entered at y (for HQ curve)	16#3D91 = 1										

PCPB	Response to Pump cycle error	16#3E1F = 15903	16#2081/4	16#B0/01/68 = 176/01/104	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Ramp stop] RMP		[PumpCycleError Resp] (PCPB)	[Pumpcycle monitoring] (CSP)
PCPM	Pump cycle monitoring mode	16#3E1C = 15900	16#2081/1	16#B0/01/65 = 176/01/101	PCPM	Configuration and settings	R/W/S	WORD (Enumeration)	-	Pump Cycle monitoring disabled] NO		[PumpCycle Monitor] (PCPM)	[Pumpcycle monitoring] (CSP)
PCPN	Pump cycle maximum allowed starts	16#3E1D = 15901	16#2081/2	16#B0/01/66 = 176/01/102		Configuration and settings	R/W	UINT (Unsigned16)	1	6	1 ... 99	[PumpCycle MaxStarts] (PCPN)	[Pumpcycle monitoring] (CSP) [Settings] (SET)
PCPT	Pump cycle timeframe	16#3E1E = 15902	16#2081/3	16#B0/01/67 = 176/01/103		Configuration and settings	R/W	UINT (Unsigned16)	1 min	60 min	0 min ... 3600 min	[PumpCycle timeframe] (PCPT)	[Pumpcycle monitoring] (CSP) [Settings] (SET)
PCQ1	Flow rate entered at point x (for HQ and PQ curves)	16#3D88 = 15752	16#207F/35	16#AF/01/99 = 175/01/153		Configuration and settings	R/W/S	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Flow 1] (PCQ1)	[Pump characteristics] (PCR)
PCQ2	Flow rate entered at point x (for HQ and PQ curves)	16#3D89 = 15753	16#207F/36	16#AF/01/9A = 175/01/154		Configuration and settings	R/W/S	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Flow 2] (PCQ2)	[Pump characteristics] (PCR)
PCQ3	Flow rate entered at point x (for HQ and PQ curves)	16#3D8A = 15754	16#207F/37	16#AF/01/9B = 175/01/155		Configuration and settings	R/W/S	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Flow 3] (PCQ3)	[Pump characteristics] (PCR)
PCQ4	Flow rate entered at point x (for HQ and PQ curves)	16#3D8B = 15755	16#207F/38	16#AF/01/9C = 175/01/156		Configuration and settings	R/W/S	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Flow 4] (PCQ4)	[Pump characteristics] (PCR)
PCQ5	Flow rate entered at point x (for HQ and PQ curves)	16#3D8C = 15756	16#207F/39	16#AF/01/9D = 175/01/157		Configuration and settings	R/W/S	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Flow 5] (PCQ5)	[Pump characteristics] (PCR)
PCS	Pump Characteristics Status	16#3D86 = 15750	16#207F/33	16#AF/01/97 = 175/01/151	PCS	Status parameters	R	WORD (Enumeration)	-	-	-	[Status] (PCS)	[Pump characteristics] (PCR)
PCSP	Pump speed for which curves are entered	16#3D87 = 15751	16#207F/34	16#AF/01/98 = 175/01/152		Configuration and settings	R/W/S	INT (Signed16)	1 rpm	0 rpm	0 rpm ... 32767 rpm	[Pump Speed] (PCSP)	[Pump characteristics] (PCR)
PEG	Power Dynamic Gain	16#3E85 = 16005	16#2082/6	16#B1/01/06 = 177/01/06		Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	-100.0 % ... 100.0 %	[Power Dynamic Gain] (PEG)	[Est. Pump Flow Conf] (SLPF) [Flow estimation] (SFE) [Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF)
PEO	Power Static Offset	16#3E86 = 16006	16#2082/7	16#B1/01/07 = 177/01/07		Configuration and settings	R/W	INT (Signed16)	0.1 %	0.0 %	-100.0 % ... 100.0 %	[Power Static Offset] (PEO)	[Est. Pump Flow Conf] (SLPF) [Flow estimation] (SFE) [Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF)
PEV1	TPDO1 Event mask	16#17B6 = 6070	16#201E/47	16#7F/01/47 = 127/01/71		Communication parameters	R/W/S	WORD (BitString16)	-	15	-		
PEV2	TPDO2 Event mask	16#17B7 = 6071	16#201E/48	16#7F/01/48 = 127/01/72		Communication parameters	R/W/S	WORD (BitString16)	-	15	-		
PEV3	TPDO3 Event mask	16#17B8 = 6072	16#201E/49	16#7F/01/49 = 127/01/73		Communication parameters	R/W/S	WORD (BitString16)	-	15	-		
PEV4	TPDO4 Event mask	16#17B9 = 6073	16#201E/4A	16#7F/01/4A = 127/01/74		Communication parameters	R/W/S	WORD (BitString16)	-	15	-		
PF5	DI5 Frequency measured	16#3412 = 13330	16#2067/1F	16#A3/01/83 = 163/01/131		Actual values parameters	R	UINT (Unsigned32)	0.01 Hz	-	0.00 Hz ... 42949672.95 Hz		
PF6	DI6 Frequency measured	16#3426 = 13350	16#2067/33	16#A3/01/97 = 163/01/151		Actual values parameters	R	UINT (Unsigned32)	0.01 Hz	-	0.00 Hz ... 42949672.95 Hz		
PFEC	Pipe Fill Activation Source	16#3DB9 = 15801	16#2080/2	16#B0/01/02 = 176/01/02	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Yes] YES		[Activation Source] (PFEC)	[Pipe fill] (PF)
PFHP	Pipe Fill Pressure Level	16#3DBC = 15804	16#2080/5	16#B0/01/05 = 176/01/05		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Pipe Fill Pressure] (PFHP)	[Pipe fill] (PF) [Settings] (SET)
PFHS	Pipe Fill Speed	16#3DBB = 15803	16#2080/4	16#B0/01/04 = 176/01/04		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	25.0 Hz	0.0 Hz ... 599.0 Hz	[Pipe Fill Speed] (PFHS)	[Pipe fill] (PF) [Settings] (SET)
PFHT	Pipe Fill Time	16#3DBA = 15802	16#2080/3	16#B0/01/03 = 176/01/03		Configuration and settings	R/W	INT (Signed16)	1 s	10 s	0 s ... 32767 s	[Pipe Fill Time] (PFHT)	[Pipe fill] (PF) [Settings] (SET)
PF15	DI5 Frequency filter	16#340C = 13324	16#2067/19	16#A3/01/7D = 163/01/125		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 1000 ms	[DI5 Frequency Filter] (PF15)	[DI5 Frequency measured] (PFC5) [DI5 Pulse Config] (PA15)
PF16	DI6 Frequency filter	16#3420 = 13344	16#2067/2D	16#A3/01/91 = 163/01/145		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 1000 ms	[DI6 Frequency Filter] (PF16)	[DI6 Frequency measured] (PFC6) [DI6 Pulse Config] (PA16)
PFL	U/F Profile	16#2598 = 9624	16#2042/19	16#91/01/19 = 145/01/25		Configuration and settings	R/W	UINT (Unsigned16)	1 %	30 %	0 % ... 100 %	[U/F Profile] (PFL)	[Motor control] (DRC)
PFM	Pipe Fill Activation Mode	16#3DB8 = 15800	16#2080/1	16#B0/01/01 = 176/01/01	PFM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[Activation Mode] (PFM)	[Pipe fill] (PF)
PFMB	PID Feedback error response	16#2E9D = 11933	16#2059/22	16#9C/01/86 = 156/01/134	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Ramp stop] RMP		[PID Fdbk Error Resp] (PFMB)	[Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM)
PFMD	PID Feedback error delay	16#2E9C = 11932	16#2059/21	16#9C/01/85 = 156/01/133		Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[PID Fdbk Error Delay] (PFMD)	[Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM) [Settings] (SET)
PFMM	PID Feedback monitoring activation	16#2E9A = 11930	16#2059/1F	16#9C/01/83 = 156/01/131	N_Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[PID Fdbk Monitoring] (PFMM)	[Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM)
PFMR	PID Feedback Range	16#2E9B = 11931	16#2059/20	16#9C/01/84 = 156/01/132		Configuration and settings	R/W	UINT (Unsigned16)	1 %	3 %	0 % ... 100 %	[PID Fdbk Range] (PFMR)	[Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM) [Feedback Monitoring] (FKM) [Settings] (SET)
PHR	Output phase rotation	16#3459 = 13401	16#2068/2	16#A4/01/02 = 164/01/02	PHR	Configuration and settings	R/W/S	WORD (Enumeration)	-	[A - B - C phase rotation] ABC		[Output Ph Rotation] (PHR)	[Motor control] (DRC)
PI5J	DI5 Min process	16#3414 = 13332	16#2067/21	16#A3/01/85 = 163/01/133		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[DI5 Min Process] (PI5J)	[PI5 Sensor Config] (IF8) [PI5 Sensor Config] (PF8) [PI5 Sensor Config] (BIP5) [PI5 Sensor Config] (LIP5) [PI5 Sensor Config] (SIF8) [PI5 Sensor Config] (FIF8) [PI5 Sensor Config] (LF8) [PI5 Sensor Config] (NPF8) [PI5 Sensor Config] (HIF8)
PI5K	DI5 Max process	16#3416 = 13334	16#2067/23	16#A3/01/87 = 163/01/135		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[DI5 Max Process] (PI5K)	[PI5 Sensor Config] (IF8) [PI5 Sensor Config] (PF8) [PI5 Sensor Config] (BIP5) [PI5 Sensor Config] (LIP5) [PI5 Sensor Config] (SIF8) [PI5 Sensor Config] (FIF8) [PI5 Sensor Config] (LF8) [PI5 Sensor Config] (NPF8) [PI5 Sensor Config] (HIF8)
PI6J	DI6 Min process	16#3428 = 13352	16#2067/35	16#A3/01/99 = 163/01/153		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[DI6 Min Process] (PI6J)	[PI6 Sensor Config] (IF9) [PI6 Sensor Config] (PF9) [PI6 Sensor Config] (BIP6) [PI6 Sensor Config] (LIP6) [PI6 Sensor Config] (SIF9) [PI6 Sensor Config] (FIF9) [PI6 Sensor Config] (LF9) [PI6 Sensor Config] (NPF9) [PI6 Sensor Config] (HIF9)
PI6K	DI6 Max process	16#342A = 13354	16#2067/37	16#A3/01/9B = 163/01/155		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[DI6 Max Process] (PI6K)	[PI6 Sensor Config] (IF9) [PI6 Sensor Config] (PF9) [PI6 Sensor Config] (BIP6) [PI6 Sensor Config] (LIP6) [PI6 Sensor Config] (SIF9) [PI6 Sensor Config] (FIF9) [PI6 Sensor Config] (LF9) [PI6 Sensor Config] (NPF9) [PI6 Sensor Config] (HIF9)

PIH5	PulseInput DI5 High Frequency	16#340A = 13322	16#2067/17	16#A3/01/7B = 163/01/123		Configuration and settings	R/W/S	UINT (Unsigned16)	0.01 kHz	30.00 kHz	0.00 kHz ... 30.00 kHz	[DI5 PulseInput High Freq] (PIH5)	[DI5 Frequency measured] (PFC5) [DI5 Pulse Config] (PAI5) [PI5 Sensor Config] (IF8) [PI5 Sensor Config] (PF8) [PI5 Sensor Config] (BIP5) [PI5 Sensor Config] (LIP5) [PI5 Sensor Config] (SIF8) [PI5 Sensor Config] (FIF8) [PI5 Sensor Config] (LF8) [PI5 Sensor Config] (NPF8) [PI5 Sensor Config] (HIF8)
PIH6	DI6 PulseInput High Frequency	16#341E = 13342	16#2067/2B	16#A3/01/8F = 163/01/143		Configuration and settings	R/W/S	UINT (Unsigned16)	0.01 kHz	30.00 kHz	0.00 kHz ... 30.00 kHz	[DI6 PulseInput High Freq] (PIH6)	[DI6 Frequency measured] (PFC6) [DI6 Pulse Config] (PAI6) [PI6 Sensor Config] (IF9) [PI6 Sensor Config] (PF9) [PI6 Sensor Config] (BIP6) [PI6 Sensor Config] (LIP6) [PI6 Sensor Config] (SIF9) [PI6 Sensor Config] (FIF9) [PI6 Sensor Config] (LF9) [PI6 Sensor Config] (NPF9) [PI6 Sensor Config] (HIF9)
PI5	DI5 PulseInput Low Frequency	16#3408 = 13320	16#2067/15	16#A3/01/79 = 163/01/121		Configuration and settings	R/W/S	UINT (Unsigned32)	0.01 Hz	0.00 Hz	0.00 Hz ... 30000.00 Hz	[DI5 PulseInput Low Freq] (PI5)	[DI5 Frequency measured] (PFC5) [DI5 Pulse Config] (PAI5) [PI5 Sensor Config] (IF8) [PI5 Sensor Config] (PF8) [PI5 Sensor Config] (BIP5) [PI5 Sensor Config] (LIP5) [PI5 Sensor Config] (SIF8) [PI5 Sensor Config] (FIF8) [PI5 Sensor Config] (LF8) [PI5 Sensor Config] (NPF8) [PI5 Sensor Config] (HIF8)
PI6	DI6 PulseInput Low Frequency	16#341C = 13340	16#2067/29	16#A3/01/8D = 163/01/141		Configuration and settings	R/W/S	UINT (Unsigned32)	0.01 Hz	0.00 Hz	0.00 Hz ... 30000.00 Hz	[DI6 PulseInput Low Freq] (PI6)	[DI6 Frequency measured] (PFC6) [DI6 Pulse Config] (PAI6) [PI6 Sensor Config] (IF9) [PI6 Sensor Config] (PF9) [PI6 Sensor Config] (BIP6) [PI6 Sensor Config] (LIP6) [PI6 Sensor Config] (SIF9) [PI6 Sensor Config] (FIF9) [PI6 Sensor Config] (LF9) [PI6 Sensor Config] (NPF9) [PI6 Sensor Config] (HIF9)
PLFA	Pump Low Flow activation delay	16#3E66 = 15974	16#2081/4B	16#B0/01/AF = 176/01/175		Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[PumpLF ActivDelay] (PLFA)	[Pump low flow Monit] (PLF) [Settings] (SET)
PLFB	Response to pump Low Flow error	16#3E68 = 15976	16#2081/4D	16#B0/01/B1 = 176/01/177	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[PumpLF Error Resp] (PLFB)	[Pump low flow Monit] (PLF)
PLFD	Pump Low Flow error delay	16#3E67 = 15975	16#2081/4C	16#B0/01/B0 = 176/01/176		Configuration and settings	R/W	UINT (Unsigned16)	1 s	10 s	0 s ... 3600 s	[PumpLF Error Delay] (PLFD)	[Pump low flow Monit] (PLF) [Settings] (SET)
PLFL	Pump Low Flow minimum level	16#3E64 = 15972	16#2081/49	16#B0/01/AD = 176/01/173		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[PumpLF Min Level] (PLFL)	[Pump low flow Monit] (PLF) [Settings] (SET)
PLFM	Pump Low Flow monitoring mode	16#3E62 = 15970	16#2081/47	16#B0/01/AB = 176/01/171	PLFM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[PumpLF Monitoring] (PLFM)	[Pump low flow Monit] (PLF)
PLFR	Pump Low Flow restart delay	16#3E69 = 15977	16#2081/4E	16#B0/01/B2 = 176/01/178		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 3600 s	[PumpLF Restart Delay] (PLFR)	[Pump low flow Monit] (PLF) [Settings] (SET)
PLFW	Pump Low Flow digital input assignment	16#3E63 = 15971	16#2081/48	16#B0/01/AC = 176/01/172	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[PumpLF DI Assign] (PLFW)	[Pump low flow Monit] (PLF)
PLFX	Pump Low Flow power factor	16#3E65 = 15973	16#2081/4A	16#B0/01/AE = 176/01/174		Configuration and settings	R/W	UINT (Unsigned16)	1 %	110 %	100 % ... 500 %	[PumpLF Power Factor] (PLFX)	[Pump low flow Monit] (PLF) [Settings] (SET)
PPOA	Priming Pump Assignment	16#3DCC = 15820	16#2080/15	16#B0/01/15 = 176/01/21	CSLOUT	Configuration and settings	R/W/S	WORD (Enumeration)	-			[Priming Pump Assign] (PPOA)	[Priming pump ctrl] (PPC)
PPSD	Delay before starting the lead pump	16#3DCC = 15821	16#2080/16	16#B0/01/16 = 176/01/22		Configuration and settings	R/W	UINT (Unsigned16)	1 s	30 s	0 s ... 3600 s	[Priming Time] (PPSD)	[Priming pump ctrl] (PPC) [Settings] (SET)
PS1A	Inlet Pressure Sensor Assignment	16#3D55 = 15701	16#207F/2	16#AF/01/66 = 175/01/102	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[InletPres Assign] (PS1A)	[Sensors Assignment] (SSC) [Inlet pressure monitoring] (IPP) [Priming pump ctrl] (PPC)
PS1V	Inlet Pressure Value	16#3D61 = 15713	16#207F/E	16#AF/01/72 = 175/01/114		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Inlet Press. Value] (PS1V)	[Variable Speed Pump] (MPP) [Control] (CTR) [Application Parameters] (APR)
PS2A	Outlet Pressure Sensor Assignment	16#3D56 = 15702	16#207F/3	16#AF/01/67 = 175/01/103	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[OutletPres Assign] (PS2A)	[Sensors Assignment] (SSC) [Outlet pressure monitoring] (OPP) [Pipe fill] (PF) [Sleep menu] (SLP) [Wake up menu] (WKP)
PS2V	Outlet Pressure	16#3D62 = 15714	16#207F/F	16#AF/01/73 = 175/01/115		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Outlet Pressure] (PS2V)	[Variable Speed Pump] (MPP) [Control] (CTR) [Application Parameters] (APR)
R3	R3 Assignment	16#138B = 5003	16#2014/4	16#7A/01/04 = 122/01/04	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[R3 Assignment] (R3)	[R3 configuration] (R3)
R3D	R3 Delay time	16#1093 = 4243	16#200C/2C	16#76/01/2C = 118/01/44		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R3 Delay time] (R3D)	[R3 configuration] (R3)
R3H	R3 Holding time	16#107F = 4223	16#200C/18	16#76/01/18 = 118/01/24		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R3 Holding time] (R3H)	[R3 configuration] (R3)
R3S	R3 Active level	16#106B = 4203	16#200C/4	16#76/01/04 = 118/01/04	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R3 Active at] (R3S)	[R3 configuration] (R3)
R4	R4 Assignment	16#138C = 5004	16#2014/5	16#7A/01/05 = 122/01/05	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[R4 Assignment] (R4)	[R4 configuration] (R4)
R4D	R4 Delay time	16#1094 = 4244	16#200C/2D	16#76/01/2D = 118/01/45		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R4 Delay time] (R4D)	[R4 configuration] (R4)
R4H	R4 Holding time	16#1080 = 4224	16#200C/19	16#76/01/19 = 118/01/25		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R4 Holding time] (R4H)	[R4 configuration] (R4)
R4S	R4 Active level	16#106C = 4204	16#200C/5	16#76/01/05 = 118/01/05	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R4 Active at] (R4S)	[R4 configuration] (R4)
R5	R5 Assignment	16#138D = 5005	16#2014/6	16#7A/01/06 = 122/01/06	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[R5 Assignment] (R5)	[R5 configuration] (R5)
R5D	R5 Delay time	16#1095 = 4245	16#200C/2E	16#76/01/2E = 118/01/46		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R5 Delay time] (R5D)	[R5 configuration] (R5)
R5H	R5 Holding time	16#1081 = 4225	16#200C/1A	16#76/01/1A = 118/01/26		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R5 Holding time] (R5H)	[R5 configuration] (R5)
R5S	R5 Active at	16#106D = 4205	16#200C/6	16#76/01/06 = 118/01/06	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R5 Active at] (R5S)	[R5 configuration] (R5)
R6	R6 assignment	16#138E = 5006	16#2014/7	16#7A/01/07 = 122/01/07	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[R6 Assignment] (R6)	[R6 configuration] (R6)
R6D	R6 activation delay time	16#1096 = 4246	16#200C/2F	16#76/01/2F = 118/01/47		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R6 activ delay time] (R6D)	[R6 configuration] (R6)
R6H	R6 holding delay time	16#1082 = 4226	16#200C/1B	16#76/01/1B = 118/01/27		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R6 hold delay time] (R6H)	[R6 configuration] (R6)
R6S	R6 status (output active level)	16#106E = 4206	16#200C/7	16#76/01/07 = 118/01/07	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R6 status] (R6S)	[R6 configuration] (R6)
RCHT	Flow Limit Thd disable	16#38B1 = 14513	16#2073/E	16#A9/01/72 = 169/01/114		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[FlowLim Thd Disable] (RCHT)	[Settings] (SET) [Flow limitation] (FLM)
RFP9	Motor frequency	16#1C5B = 7259	16#202A/3C	16#85/01/3C = 133/01/60		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor frequency] (RFP9)	[None] (DP9)
RFPA	Motor frequency	16#1DE2 = 7650	16#202E/33	16#87/01/33 = 135/01/51		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor frequency] (RFPA)	[None] (DPA)
RFPB	Motor frequency	16#1DE3 = 7651	16#202E/34	16#87/01/34 = 135/01/52		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor frequency] (RFPB)	[None] (DPB)
RFPD	Motor frequency	16#1DE4 = 7652	16#202E/35	16#87/01/35 = 135/01/53		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor frequency] (RFPD)	[None] (DPC)
RFPD	Motor frequency	16#1DE5 = 7653	16#202E/36	16#87/01/36 = 135/01/54		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor frequency] (RFPD)	[None] (DPD)
RFPD	Motor frequency	16#1DE6 = 7654	16#202E/37	16#87/01/37 = 135/01/55		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor frequency] (RFPD)	[None] (DPE)
RFPD	Motor frequency	16#1DE7 = 7655	16#202E/38	16#87/01/38 = 135/01/56		History parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[Motor frequency] (RFPD)	[None] (DPF)

RHO	Density	16#3E82 = 16002	16#2082/3	16#B1/01/03 = 177/01/03		Configuration and settings	R/W	UINT (Unsigned16)	1 kg/m³	1000 kg/m³	100 kg/m³ ... 10000 kg/m³	[Liquid Density] (RHO)	[Define system units] (SUC)
RTD	Reference high threshold	16#2B05 = 11013	16#2050/E	16#98/01/0E = 152/01/14		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Reference high Thd] (RTD)	[Threshold reached] (THRE) [Settings] (SET)
RTDL	Reference low threshold	16#2B06 = 11014	16#2050/F	16#98/01/0F = 152/01/15		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[Reference low Thd] (RTDL)	[Threshold reached] (THRE) [Settings] (SET)
RTP9	Run Elapsed time	16#1C65 = 7269	16#202A/46	16#85/01/46 = 133/01/70		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Run Elapsed time] (RTP9)	[None] (DP9)
RTPA	Run Elapsed time	16#1DEC = 7660	16#202E/3D	16#87/01/3D = 135/01/61		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Run Elapsed time] (RTPA)	[None] (DPA)
RTPB	Run Elapsed time	16#1DED = 7661	16#202E/3E	16#87/01/3E = 135/01/62		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Run Elapsed time] (RTPB)	[None] (DPB)
RTPC	Run Elapsed time	16#1DEE = 7662	16#202E/3F	16#87/01/3F = 135/01/63		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Run Elapsed time] (RTPC)	[None] (DPC)
RTPD	Run Elapsed time	16#1DEF = 7663	16#202E/40	16#87/01/40 = 135/01/64		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Run Elapsed time] (RTPD)	[None] (DPD)
RTPE	Run Elapsed time	16#1DF0 = 7664	16#202E/41	16#87/01/41 = 135/01/65		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Run Elapsed time] (RTPE)	[None] (DPE)
RTPF	Run Elapsed time	16#1DF1 = 7665	16#202E/42	16#87/01/42 = 135/01/66		History parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[Run Elapsed time] (RTPF)	[None] (DPF)
SAI4	A14 customer image (1mV, 0.001mA) without filter	16#14AE = 5294	16#2016/5F	16#7B/01/5F = 123/01/95		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
SAI5	A15 customer image (1mV, 0.001mA) without filter	16#14B2 = 5298	16#2016/63	16#7B/01/63 = 123/01/99		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
SAO2	AO2 customer image (1mV, 0.001mA) without filter	16#14B0 = 5296	16#2016/61	16#7B/01/61 = 123/01/97		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		
SFP9	Switching frequency	16#1CC9 = 7369	16#202B/46	16#85/01/AA = 133/01/170		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFP9)	[None] (DP9)
SFPA	Switching frequency	16#1E50 = 7760	16#202F/3D	16#87/01/A1 = 135/01/161		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFPA)	[None] (DPA)
SFPB	Switching frequency	16#1E51 = 7761	16#202F/3E	16#87/01/A2 = 135/01/162		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFPB)	[None] (DPB)
SFPC	Switching frequency	16#1E52 = 7762	16#202F/3F	16#87/01/A3 = 135/01/163		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFPC)	[None] (DPC)
SFPD	Switching frequency	16#1E53 = 7763	16#202F/40	16#87/01/A4 = 135/01/164		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFPD)	[None] (DPD)
SFPE	Switching frequency	16#1E54 = 7764	16#202F/41	16#87/01/A5 = 135/01/165		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFPE)	[None] (DPE)
SFPF	Switching frequency	16#1E55 = 7765	16#202F/42	16#87/01/A6 = 135/01/166		History parameters	R	UINT (Unsigned16)	1 Hz		0 Hz ... 65535 Hz	[Switching Frequency] (SFPF)	[None] (DPF)
SFS	PID start ref frequency	16#2EB3 = 11955	16#2059/38	16#9C/01/9C = 156/01/156		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	0.0 Hz	0.0 Hz ... 500.0 Hz	[PID Start Ref Freq] (SFS)	[Settings] (ST) [Settings] (ST) [Settings] (ST) [Settings] (SET)
SLBS	Sleep Boost Speed	16#2DEC = 11756	16#2057/39	16#9B/01/9D = 155/01/157		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Sleep Boost Speed] (SLBS)	[Boost] (SBT) [Settings] (SET)
SLBT	Sleep Boost Time	16#2DED = 11757	16#2057/3A	16#9B/01/9E = 155/01/158		Configuration and settings	R/W	INT (Signed16)	1 s	0 s	0 s ... 3600 s	[Sleep Boost Time] (SLBT)	[Boost] (SBT) [Settings] (SET)
SLE	Sleep Offset Threshold	16#2DB6 = 11702	16#2057/3	16#9B/01/67 = 155/01/103		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	1.0 Hz	1.0 Hz ... 1000.0 Hz	[Sleep Offset Thres.] (SLE)	[Settings] (SET) [Stop after speed timeout] (PRSP)
SLFV	Estimated Pump flow value	16#3E87 = 16007	16#2082/8	16#B1/01/08 = 177/01/08		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Est. Pump Flow] (SLFV)	[Control] (CTR) [Variable Speed Pump] (MPP) [Est. Pump Flow Conf] (SLPF) [Flow estimation] (SFE) [Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF)
SLHV	Estimated Pump head value	16#3E8C = 16012	16#2082/D	16#B1/01/0D = 177/01/13		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Est. Pump Head] (SLHV)	[Variable Speed Pump] (MPP) [dP/Head Correction] (DPHC)
SLNL	Sleep Flow Level	16#2DE8 = 11752	16#2057/35	16#9B/01/99 = 155/01/153		Actual values parameters	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Sleep Flow Level] (SLNL)	[Sleep menu] (SLP) [Settings] (SET)
SLPD	Sleep Delay	16#2DEB = 11755	16#2057/38	16#9B/01/9C = 155/01/156		Actual values parameters	R/W	INT (Signed16)	1 s	20 s	0 s ... 3600 s	[Sleep Delay] (SLPD)	[Sleep menu] (SLP) [Settings] (SET)
SLPM	Sleep Detection Mode	16#2DE6 = 11750	16#2057/33	16#9B/01/97 = 155/01/151	SLPM	Actual values parameters	R/WS	WORD (Enumeration)	-	[No] NO		[Sleep Detect Mode] (SLPM)	[Sleep menu] (SLP)
SLPR	Sleep Power Level	16#2DEA = 11754	16#2057/37	16#9B/01/9B = 155/01/155		Actual values parameters	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Sleep Power Level] (SLPR)	[Settings] (SET) [Sleep menu] (SLP)
SLPW	Sleep Switch Assignment	16#2DE7 = 11751	16#2057/34	16#9B/01/98 = 155/01/152	PSLIN	Actual values parameters	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Sleep Switch Assign] (SLPW)	[Sleep menu] (SLP)
SLSL	Sleep Minimum Speed Level	16#2DE9 = 11753	16#2057/36	16#9B/01/9A = 155/01/154		Actual values parameters	R/W	INT (Signed16)	0.1 Hz	0.0 Hz	0.0 Hz ... 599.0 Hz	[Sleep Min Speed] (SLSL)	[Sleep menu] (SLP) [Settings] (SET)
SPD	Motor speed	16#2EE4 = 12004	16#205A/5	16#9D/01/05 = 157/01/05		Actual values parameters	R	UINT (Unsigned16)	Refer to programming manual		0 ... 65535	[Motor Speed] (SPD)	[Pump Dashboard] (PMT) [Fan Dashboard] (FAN) [Motor parameters] (MMO)
ST00	Status registers 0	16#3EE4 = 16100	16#2083/1	16#B1/01/65 = 177/01/101		Status parameters	R	WORD (BitString16)	-				
ST02	Status registers 2	16#3EE6 = 16102	16#2083/3	16#B1/01/67 = 177/01/103		Status parameters	R	WORD (BitString16)	-				
ST03	Status registers 3	16#3EE7 = 16103	16#2083/4	16#B1/01/68 = 177/01/104		Status parameters	R	WORD (BitString16)	-				
ST04	Status registers 4	16#3EE8 = 16104	16#2083/5	16#B1/01/69 = 177/01/105		Status parameters	R	WORD (BitString16)	-				
ST05	Status registers 5	16#3EE9 = 16105	16#2083/6	16#B1/01/6A = 177/01/106		Status parameters	R	WORD (BitString16)	-				
ST06	Status registers 6	16#3EEA = 16106	16#2083/7	16#B1/01/6B = 177/01/107		Status parameters	R	WORD (BitString16)	-				
ST07	Status registers 7	16#3EEB = 16107	16#2083/8	16#B1/01/6C = 177/01/108		Status parameters	R	WORD (BitString16)	-				
ST08	Status registers 8	16#3EEC = 16108	16#2083/9	16#B1/01/6D = 177/01/109		Status parameters	R	WORD (BitString16)	-				
ST09	Status registers 9	16#3EED = 16109	16#2083/A	16#B1/01/6E = 177/01/110		Status parameters	R	WORD (BitString16)	-				
ST11	Status registers 11	16#3EEF = 16111	16#2083/C	16#B1/01/70 = 177/01/112		Status parameters	R	WORD (BitString16)	-				
ST12	Status registers 12	16#3EF0 = 16112	16#2083/D	16#B1/01/71 = 177/01/113		Status parameters	R	WORD (BitString16)	-				
ST13	Status registers 13	16#3EF1 = 16113	16#2083/E	16#B1/01/72 = 177/01/114		Status parameters	R	WORD (BitString16)	-				
ST14	Status registers 14	16#3EF2 = 16114	16#2083/F	16#B1/01/73 = 177/01/115		Status parameters	R	WORD (BitString16)	-				
ST15	Status registers 15	16#3EF3 = 16115	16#2083/10	16#B1/01/74 = 177/01/116		Status parameters	R	WORD (BitString16)	-				
ST16	Status registers 16	16#3EF4 = 16116	16#2083/11	16#B1/01/75 = 177/01/117		Status parameters	R	WORD (BitString16)	-				
ST17	Status registers 17	16#3EF5 = 16117	16#2083/12	16#B1/01/76 = 177/01/118		Status parameters	R	WORD (BitString16)	-				
ST18	Status registers 18	16#3EF6 = 16118	16#2083/13	16#B1/01/77 = 177/01/119		Status parameters	R	WORD (BitString16)	-				
ST19	Status registers 19	16#3EF7 = 16119	16#2083/14	16#B1/01/78 = 177/01/120		Status parameters	R	WORD (BitString16)	-				
STOF	STOX Digital Input State	16#3BDB = 15323	16#207B/18	16#AD/01/7C = 173/01/124		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535		
STP1	Motor stall max time	16#2437 = 9271	16#203E/48	16#8F/01/48 = 143/01/72		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	60.0 s	0.0 s ... 200.0 s	[Stall Max Time] (STP1)	[Settings] (SET) [Stall monitoring] (STPR)
STP2	Stall monitoring current level	16#2438 = 9272	16#203E/49	16#8F/01/49 = 143/01/73		Configuration and settings	R/W	INT (Signed16)	0.1 %	150.0 %	0.0 % ... 150.0 %	[Stall Current] (STP2)	[Settings] (SET) [Stall monitoring] (STPR)
STP3	Stall monitoring frequency level	16#2439 = 9273	16#203E/4A	16#8F/01/4A = 143/01/74		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	2.0 Hz	0.0 Hz ... 500.0 Hz	[Stall Frequency] (STP3)	[Settings] (SET) [Stall monitoring] (STPR)
STPC	Stall monitoring activation	16#2436 = 9270	16#203E/47	16#8F/01/47 = 143/01/71	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[Stall Monitoring] (STPC)	[Stall monitoring] (STPR)
SUCU	Application Currency Unit	16#2EF9 = 12025	16#205A/1A	16#9D/01/1A = 157/01/26	SUCU	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Currency unit list] (SUCU)	[Define system units] (SUC)
SUFR	Application Flow Rate Unit (used as default)	16#2EF6 = 12022	16#205A/17	16#9D/01/17 = 157/01/23	SUFR	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Flow rate unit] (SUFR)	[Define system units] (SUC)
SUPR	Application Pressure Unit (used as default)	16#2EF5 = 12021	16#205A/16	16#9D/01/16 = 157/01/22	SUPR	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual		[P sensor unit] (SUPR)	[Define system units] (SUC)
SUTP	Application Temperature Unit (used as default)	16#2EF8 = 12024	16#205A/19	16#9D/01/19 = 157/01/25	SUTP	Status parameters	R/WS	WORD (Enumeration)	-	Refer to programming manual		[Temperature unit] (SUTP)	[Define system units] (SUC)
TBR2	HMI baud rate	16#1787 = 6023	16#201E/18	16#7F/01/18 = 127/01/24	TBR	Configuration and settings	R/WS	WORD (Enumeration)	-	[19200 bps] 19200		[HMI baud rate] (TBR2)	[Modbus HMI] (MD2)
TDP9	Drive thermal state	16#1CB5 = 7349	16#202B/32	16#85/01/96 = 133/01/150		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDP9)	[None] (DP9)
TDPA	Drive thermal state	16#1E3C = 7740	16#202F/29	16#87/01/8D = 135/01/141		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDPA)	[None] (DPA)
TDPB	Drive thermal state	16#1E3D = 7741	16#202F/2A	16#87/01/8E = 135/01/142		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDPB)	[None] (DPB)
TDPC	Drive thermal state	16#1E3E = 7742	16#202F/2B	16#87/01/8F = 135/01/143		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDPC)	[None] (DPC)
TDPD	Drive thermal state	16#1E3F = 7743	16#202F/2C	16#87/01/90 = 135/01/144		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDPD)	[None] (DPD)
TDPE	Drive thermal state	16#1E40 = 7744	16#202F/2D	16#87/01/91 = 135/01/145		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDPE)	[None] (DPE)
TDPF	Drive thermal state	16#1E41 = 7745	16#202F/2E	16#87/01/92 = 135/01/146		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 255 %	[Drive Thermal State] (TDPF)	[None] (DPF)
TF02	HMI format	16#1788 = 6024	16#201E/19	16#7F/01/19 = 127/01/25	FOR	Configuration and settings	R/WS	WORD (Enumeration)	-	[8 bits even parity 1 stop bit] 8E1		[HMI format] (TF02)	[Modbus HMI] (MD2)
TH2A	Thermal warning level for AI2	16#33A4 = 13220	16#2066/15	16#A3/01/15 = 163/01/21		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI2 Th Warn Level] (TH2A)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH2B	Response to thermal error for AI2	16#33B8 = 13240	16#2066/29	16#A3/01/29 = 163/01/41	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] RMP		[AI2 Th Error Resp] (TH2B)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP)

TH2F	Thermal error level for AI2	16#33AE = 13230	16#2066/1F	16#A3/01/1F = 163/01/31		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI2 Th Error Level] (TH2F)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH2S	Activation of the thermal monitoring on AI2	16#339A = 13210	16#2066/B	16#A3/01/0B = 163/01/11	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[AI2 Th Monitoring] (TH2S)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH2V	AI2 thermal value	16#33C2 = 13250	16#2066/33	16#A3/01/33 = 163/01/51		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI2 Th Value] (TH2V)	[Thermal Monitoring] (TPM) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH3A	Thermal warning level for AI3	16#33A5 = 13221	16#2066/16	16#A3/01/16 = 163/01/22		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI3 Th Warn Level] (TH3A)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH3B	Response to thermal error for AI3	16#33B9 = 13241	16#2066/2A	16#A3/01/2A = 163/01/42	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] RMP		[AI3 Th Error Resp] (TH3B)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH3F	Thermal error level for AI3	16#33AF = 13231	16#2066/20	16#A3/01/20 = 163/01/32		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI3 Th Error Level] (TH3F)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH3S	Activation of the thermal monitoring on AI3	16#339B = 13211	16#2066/C	16#A3/01/0C = 163/01/12	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[AI3 Th Monitoring] (TH3S)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH3V	AI3 thermal value	16#33C3 = 13251	16#2066/34	16#A3/01/34 = 163/01/52		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI3 Th Value] (TH3V)	[Thermal Monitoring] (TPM) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH4A	Thermal warning level for AI4	16#33A6 = 13222	16#2066/17	16#A3/01/17 = 163/01/23		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI4 Th Warn Level] (TH4A)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH4B	Response to thermal error for AI4	16#33BA = 13242	16#2066/2B	16#A3/01/2B = 163/01/43	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] RMP		[AI4 Th Error Resp] (TH4B)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH4F	Thermal error level for AI4	16#33B0 = 13232	16#2066/21	16#A3/01/21 = 163/01/33		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI4 Th Error Level] (TH4F)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH4S	Activation of the thermal monitoring on AI4	16#339C = 13212	16#2066/D	16#A3/01/0D = 163/01/13	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[AI4 Th Monitoring] (TH4S)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH4V	AI4 thermal value	16#33C4 = 13252	16#2066/35	16#A3/01/35 = 163/01/53		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI4 Th Value] (TH4V)	[Thermal Monitoring] (TPM) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH5A	Thermal warning level for AI5	16#33A7 = 13223	16#2066/18	16#A3/01/18 = 163/01/24		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI5 Th Warn Level] (TH5A)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH5B	Response to thermal error for AI5	16#33BB = 13243	16#2066/2C	16#A3/01/2C = 163/01/44	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Ramp stop] RMP		[AI5 Th Error Resp] (TH5B)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH5F	Thermal error level for AI5	16#33B1 = 13233	16#2066/22	16#A3/01/22 = 163/01/34		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32768 ... 32767	[AI5 Th Error Level] (TH5F)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Settings] (SET) [Thermal monitoring] (TPP)
TH5S	Activation of the thermal monitoring on AI5	16#339D = 13213	16#2066/E	16#A3/01/0E = 163/01/14	N Y	Configuration and settings	R/WS	WORD (Enumeration)	-	[No] NO		[AI5 Th Monitoring] (TH5S)	[Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
TH5V	AI5 thermal value	16#33C5 = 13253	16#2066/36	16#A3/01/36 = 163/01/54		Measurement parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[AI5 Th Value] (TH5V)	[Thermal Monitoring] (TPM) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP) [Thermal monitoring] (TPP)
THP9	Motor thermal state	16#1C79 = 7289	16#202A/5A	16#85/01/5A = 133/01/90		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THP9)	[None] (DP9)
THPA	Motor thermal state	16#1E00 = 7680	16#202E/51	16#87/01/51 = 135/01/81		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THPA)	[None] (DPA)
THPB	Motor thermal state	16#1E01 = 7681	16#202E/52	16#87/01/52 = 135/01/82		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THPB)	[None] (DPB)
THPC	Motor thermal state	16#1E02 = 7682	16#202E/53	16#87/01/53 = 135/01/83		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THPC)	[None] (DPC)
THPD	Motor thermal state	16#1E03 = 7683	16#202E/54	16#87/01/54 = 135/01/84		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THPD)	[None] (DPD)
THPE	Motor thermal state	16#1E04 = 7684	16#202E/55	16#87/01/55 = 135/01/85		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THPE)	[None] (DPE)
THPF	Motor thermal state	16#1E05 = 7685	16#202E/56	16#87/01/56 = 135/01/86		History parameters	R	UINT (Unsigned16)	1 %		0 % ... 65535 %	[Motor therm state] (THPF)	[None] (DPF)
TJP9	IGBT junction temp	16#1CBF = 7359	16#202B/3C	16#85/01/A0 = 133/01/160		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJP9)	[None] (DP9)
TJPA	IGBT junction temp	16#1E46 = 7750	16#202F/33	16#87/01/97 = 135/01/151		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJPA)	[None] (DPA)
TJPB	IGBT junction temp	16#1E47 = 7751	16#202F/34	16#87/01/98 = 135/01/152		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJPB)	[None] (DPB)
TJPC	IGBT junction temp	16#1E48 = 7752	16#202F/35	16#87/01/99 = 135/01/153		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJPC)	[None] (DPC)
TJPD	IGBT junction temp	16#1E49 = 7753	16#202F/36	16#87/01/9A = 135/01/154		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJPD)	[None] (DPD)
TJPE	IGBT junction temp	16#1E4A = 7754	16#202F/37	16#87/01/9B = 135/01/155		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJPE)	[None] (DPE)
TJPF	IGBT junction temp	16#1E4B = 7755	16#202F/38	16#87/01/9C = 135/01/156		History parameters	R	UINT (Unsigned16)	1 °C		0 °C ... 255 °C	[IGBT Junction Temp] (TJPF)	[None] (DPF)
TOCT	Type of control	16#2E8F = 11919	16#2059/14	16#9C/01/78 = 156/01/120	TOCT	Configuration and settings	R/WS	WORD (Enumeration)	-	[NA] NA		[Type of control] (TOCT)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [Booster Control] (BSC)
TOOB	Ethernet embedded : Time-out	16#FB9F = 64415				Configuration and settings	R/WS	UINT (Unsigned16)	0.1 s	10.0 s	0.1 s ... 30.0 s		

UIH3	AI3 voltage scaling parameter of 100%	16#1148 = 4424	16#200E/19	16#77/01/19 = 119/01/25		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI3 Max Value] (UIH3)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI3] (AI3C) [AI3 configuration] (AI3) [AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LF3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3)
UIH4	AI4 voltage scaling parameter of 100%	16#1149 = 4425	16#200E/1A	16#77/01/1A = 119/01/26		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI4 Max Value] (UIH4)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI4] (AI4C) [AI4 configuration] (AI4) [AI4 sensor config.] (ICA4) [AI4 Sensor Config.] (OCA4) [AI4 sensor config.] (IF4) [AI4 Sensor config.] (PF4) [AI4 Sensor Config.] (LCS4) [AI4 Sensor Config.] (BIF4) [AI4 Configuration] (LCA4) [AI4 Configuration] (LIF4) [AI4 Sensor config.] (SIF4) [AI4 Sensor Config.] (SOA4) [AI4 Sensor Config.] (WOA4) [AI4 Sensor Config.] (PFA4) [AI4 Installation Flow] (FIF4) [AI4 Configuration] (PPA4) [AI4 Sensor Config.] (LF4) [AI4 Sensor config.] (NPF4) [AI4 sensor config.] (IPA4) [AI4 Sensor config.] (OOA4)
UIH5	AI5 voltage scaling parameter of 100%	16#114A = 4426	16#200E/1B	16#77/01/1B = 119/01/27		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AI5 Max Value] (UIH5)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI5] (AI5C) [AI5 configuration] (AI5) [AI5 sensor config.] (ICA5) [AI5 Sensor Config.] (OCA5) [AI5 sensor config.] (IF5) [AI5 Sensor config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Sensor Config.] (BIF5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor Config.] (LF5) [AI5 Sensor config.] (NPF5) [AI5 sensor config.] (IPA5) [AI5 Sensor config.] (OOA5)
UIL3	AI3 voltage scaling parameter of 0%	16#113E = 4414	16#200E/F	16#77/01/0F = 119/01/15		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI3 Min. Value] (UIL3)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI3] (AI3C) [AI3 configuration] (AI3) [AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LF3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3)

UIL4	AI4 voltage scaling parameter of 0%	16#113F = 4415	16#200E/10	16#77/01/10 = 119/01/16		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI4 Min. Value] (UIL4)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI4] (AI4C) [AI4 configuration] (AI4) [AI4 sensor config.] (ICA4) [AI4 Sensor Config.] (OCA4) [AI4 sensor config.] (IF4) [AI4 Sensor config.] (PF4) [AI4 Sensor Config.] (LCS4) [AI4 Sensor Config.] (BIF4) [AI4 Configuration] (LCA4) [AI4 Configuration] (LIF4) [AI4 Sensor config.] (SIF4) [AI4 Sensor Config.] (SOA4) [AI4 Sensor Config.] (WOA4) [AI4 Sensor Config.] (PFA4) [AI4 Installation Flow] (FIF4) [AI4 Configuration] (PPA4) [AI4 Sensor Config.] (LPF4) [AI4 Sensor config.] (NPF4) [AI4 sensor config.] (IPA4) [AI4 Sensor config.] (OOA4)
UIL5	AI5 voltage scaling parameter of 0%	16#1140 = 4416	16#200E/11	16#77/01/11 = 119/01/17		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AI5 Min. Value] (UIL5)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI5] (AI5C) [AI5 configuration] (AI5) [AI5 sensor config.] (ICA5) [AI5 Sensor Config.] (OCA5) [AI5 sensor config.] (IF5) [AI5 Sensor config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Sensor Config.] (BIF5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor Config.] (LPF5) [AI5 Sensor config.] (NPF5) [AI5 sensor config.] (IPA5) [AI5 Sensor config.] (OOA5)
ULP9	DC bus voltage	16#1C6F = 7279	16#202A/50	16#85/01/50 = 133/01/80		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULP9)	[None] (DP9)
ULPA	DC bus voltage	16#1DF6 = 7670	16#202E/47	16#87/01/47 = 135/01/71		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULPA)	[None] (DPA)
ULPB	DC bus voltage	16#1DF7 = 7671	16#202E/48	16#87/01/48 = 135/01/72		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULPB)	[None] (DPB)
ULPC	DC bus voltage	16#1DF8 = 7672	16#202E/49	16#87/01/49 = 135/01/73		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULPC)	[None] (DPC)
ULPD	DC bus voltage	16#1DF9 = 7673	16#202E/4A	16#87/01/4A = 135/01/74		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULPD)	[None] (DPD)
ULPE	DC bus voltage	16#1DFA = 7674	16#202E/4B	16#87/01/4B = 135/01/75		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULPE)	[None] (DPE)
ULPF	DC bus voltage	16#1DFB = 7675	16#202E/4C	16#87/01/4C = 135/01/76		History parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (ULPF)	[None] (DPF)
UOH2	AQ2 maximum output	16#1218 = 4632	16#2010/21	16#78/01/21 = 120/01/33		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	10.0 V	0.0 V ... 10.0 V	[AQ2 max Output] (UOH2)	[AQ2] (AO2C) [AQ2 configuration] (AO2)
UOL2	AQ2 minimum output	16#120E = 4622	16#2010/17	16#78/01/17 = 120/01/23		Configuration and settings	R/WS	UINT (Unsigned16)	0.1 V	0.0 V	0.0 V ... 10.0 V	[AQ2 min Output] (UOL2)	[AQ2] (AO2C) [AQ2 configuration] (AO2)
VBUS	DC bus voltage	16#0CAB = 3243	16#2002/2C	16#71/01/2C = 113/01/44		Measurement parameters	R	UINT (Unsigned16)	0.1 V		0.0 V ... 6553.5 V	[DC bus voltage] (VBUS)	[Drive parameters] (MP)
VCB	Catch on fly sensitivity	16#0C27 = 3111	16#2001/C	16#70/01/70 = 112/01/112		Configuration and settings	R/WS	UINT (Unsigned16)	0.01 V	0.20 V	0.10 V ... 100.00 V	[Catch on Fly Sensitivity] (VCB)	[Catch on the fly] (FLR)
WUPE	Wake UP Process Error level	16#2DF0 = 11760	16#2057/3D	16#9B/01/A1 = 155/01/161		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Wake Up Process Error] (WUPE)	[Wake up menu] (WKP) [Settings] (SET)
WUPF	Wake Up Process level	16#2DEF = 11759	16#2057/3C	16#9B/01/A0 = 155/01/160		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Wake Up Process level] (WUPF)	[Wake up menu] (WKP) [Settings] (SET)
WUPM	Wake Up Mode	16#2DEE = 11758	16#2057/3B	16#9B/01/9F = 155/01/159	WUPM	Configuration and settings	R/WS	WORD (Enumeration)	-	[Feedback] FBK		[Wake Up Mode] (WUPM)	[Wake up menu] (WKP)
PREF	Reference Power without drive	16#2A30 = 10800	16#204E/1	16#97/01/01 = 151/01/01		Configuration and settings	R/WS	UINT (Unsigned16)	Refer to programming manual	0	0 ... 65535	[Reference Power] (PREF)	[Energy Saving] (ESA)
EPR	Active Electrical output power estimation	16#0CE1 = 3297	16#2002/62	16#71/01/62 = 113/01/98		Actual values parameters	R	INT (Signed16)	1 %		-300 % ... 300 %		
AV1J	AIV1 Lowest Process	16#11AA = 4522	16#200F/17	16#77/01/7B = 119/01/123		Configuration and settings	R/WS	INT (Signed16)	1	0	-32767 ... 32767	[AIV1 Lowest Process] (AV1J)	[AIV1 Sensor Config.] (ICV1) [AIV1 Sensor Config.] (OCV1) [AIV1 Sensor Config.] (IFV1) [AIV1 Configuration] (PFV1) [AIV1 Sensor Config.] (LSV1) [AIV1 Sensor Config.] (BIV1) [AIV1 Configuration] (LCV1) [AIV1 Configuration] (LV1) [AIV1 Sensor Config.] (SIV1) [AIV1 Sensor Config.] (SOV1) [AIV1 Sensor Config.] (WOV1) [AIV1 Sensor Config.] (PF1V) [AIV1 Sensor Config.] (FIV1) [AIV1 Configuration] (PPV1) [AIV1 Sensor Config.] (LFV1) [AIV1 Sensor Config.] (NPV1) [AIV1 Sensor Config.] (IPV1) [AIV1 Sensor Config.] (OOV1)

AV1K	AIV1 Highest Process	16#11B4 = 4532	16#200F/21	16#77/01/85 = 119/01/133		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32767 ... 32767	[AIV1 Highest Process] (AV1K)	[AIV1 Sensor Config.] (ICV1) [AIV1 Sensor Config.] (OCV1) [AIV1 Sensor Config.] (IFV1) [AIV1 Configuration] (PFV1) [AIV1 Sensor Config.] (LSV1) [AIV1 Sensor Config.] (BIV1) [AIV1 Configuration] (LCV1) [AIV1 Configuration] (LV1) [AIV1 Sensor Config.] (SIV1) [AIV1 Sensor Config.] (SOV1) [AIV1 Sensor Config.] (WOV1) [AIV1 Sensor Config.] (PF1V) [AIV1 Sensor Config.] (FIV1) [AIV1 Configuration] (PPV1) [AIV1 Sensor Config.] (LFV1) [AIV1 Sensor Config.] (NPV1) [AIV1 Sensor Config.] (IPV1) [AIV1 Sensor Config.] (OOV1)
SPDM	Motor Mechanical speed	16#2EEB = 12011	16#205A/C	16#9D/01/0C = 157/01/12		Actual values parameters	R	UINT (Unsigned16)	Refer to programming manual		0 ... 65535	[Motor Mechanical speed] (SPDM)	[Variable Speed Pump] (MPP)
DRC9	Channel for reference frequency	16#FB3F = 64319			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRC9)	[None] (DP9)
DRCA	Channel for reference frequency	16#FB40 = 64320			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRCA)	[None] (DPA)
DRCB	Channel for reference frequency	16#FB41 = 64321			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRCB)	[None] (DPB)
DRCC	Channel for reference frequency	16#FB42 = 64322			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRCC)	[None] (DPC)
DRCD	Channel for reference frequency	16#FB43 = 64323			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRCD)	[None] (DPD)
DRCE	Channel for reference frequency	16#FB44 = 64324			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRCE)	[None] (DPE)
DRCF	Channel for reference frequency	16#FB45 = 64325			CNL	History parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (DRCF)	[None] (DPF)
DCC9	Command channel	16#FB4A = 64330			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCC9)	[None] (DP9)
DCCA	Command channel	16#FB4B = 64331			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCCA)	[None] (DPA)
DCCB	Command channel	16#FB4C = 64332			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCCB)	[None] (DPB)
DCCZ	Command channel	16#FB4D = 64333			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCCZ)	[None] (DPC)
DCCD	Command channel	16#FB4E = 64334			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCCD)	[None] (DPD)
DCCF	Command channel	16#FB4F = 64335			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCCF)	[None] (DPE)
DCCV	Command channel	16#FB50 = 64336			CNL	History parameters	R	WORD (Enumeration)	-			[Command Channel] (DCCV)	[None] (DPF)
PFWU	Pipe Fill on wake up	16#3DBE = 15806	16#2080/7	16#B0/01/07 = 176/01/07	N Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Yes] YES		[Pipe Fill on Wake Up] (PFWU)	[Pipe fill] (PF)
SLPL	Sleep Pressure Level	16#2DF2 = 11762	16#2057/3F	16#9B/01/A3 = 155/01/163		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Sleep Pressure Level] (SLPL)	[Sleep menu] (SLP) [Settings] (SET)
WUPL	Wake Up Pressure level	16#2DF3 = 11763	16#2057/40	16#9B/01/A4 = 155/01/164		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	0 ... 32767	[Wake Up Press level] (WUPL)	[Wake up menu] (WKP) [Settings] (SET)
ILCI	Cabinet Input physical state	16#1453 = 5203	16#2016/4	16#7B/01/04 = 123/01/04		I/O parameters	R	WORD (BitString16)	-				
ILCR	Cabinet IO : Logic inputs real image (bit0 = DI50 ...)	16#1454 = 5204	16#2016/5	16#7B/01/05 = 123/01/05		I/O parameters	R	WORD (BitString16)	-				
OLCI	Cabinet Output physical state	16#145D = 5213	16#2016/E	16#7B/01/0E = 123/01/14		I/O parameters	R	WORD (BitString16)	-				
OLCR	Cabinet IO : Logic outputs real image (bit0 = R60 ...)	16#145E = 5214	16#2016/F	16#7B/01/0F = 123/01/15		I/O parameters	R/W	WORD (BitString16)	-				
PSS	Drive Systems pre-settings status	16#1F7C = 8060	16#2032/3D	16#89/01/3D = 137/01/61		Configuration management	R	WORD (Enumeration)	-			[Pre-settings Status] (PSS)	[Pre-settings] (PRES)
CBS	Circuit breaker status	16#352B = 13611	16#206A/C	16#A5/01/0C = 165/01/12	PSS CBS	Status parameters	R	WORD (Enumeration)	-	[Circuit breaker not configured] NO		[CB status] (CBS)	[Circuit breaker] (CCBK)
BP10	Power Brick error ID	16#1E78 = 7800	16#2030/1	16#88/01/01 = 136/01/01		History parameters	R	WORD (BitString16)	-				
BP11	Power Brick error ID	16#1E79 = 7801	16#2030/2	16#88/01/02 = 136/01/02		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP11)	[None] (DP1)
BP12	Power Brick error ID	16#1E7A = 7802	16#2030/3	16#88/01/03 = 136/01/03		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP12)	[None] (DP2)
BP13	Power Brick error ID	16#1E7B = 7803	16#2030/4	16#88/01/04 = 136/01/04		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP13)	[None] (DP3)
BP14	Power Brick error ID	16#1E7C = 7804	16#2030/5	16#88/01/05 = 136/01/05		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP14)	[None] (DP4)
BP15	Power Brick error ID	16#1E7D = 7805	16#2030/6	16#88/01/06 = 136/01/06		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP15)	[None] (DP5)
BP16	Power Brick error ID	16#1E7E = 7806	16#2030/7	16#88/01/07 = 136/01/07		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP16)	[None] (DP6)
BP17	Power Brick error ID	16#1E7F = 7807	16#2030/8	16#88/01/08 = 136/01/08		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP17)	[None] (DP7)
BP18	Power Brick error ID	16#1E80 = 7808	16#2030/9	16#88/01/09 = 136/01/09		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP18)	[None] (DP8)
BP19	Power Brick error ID	16#1E81 = 7809	16#2030/A	16#88/01/0A = 136/01/10		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP19)	[None] (DP9)
BP1A	Power Brick error ID	16#1E82 = 7810	16#2030/B	16#88/01/0B = 136/01/11		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP1A)	[None] (DPA)
BP1B	Power Brick error ID	16#1E83 = 7811	16#2030/C	16#88/01/0C = 136/01/12		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP1B)	[None] (DPB)
BP1C	Power Brick error ID	16#1E84 = 7812	16#2030/D	16#88/01/0D = 136/01/13		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP1C)	[None] (DPC)
BP1D	Power Brick error ID	16#1E85 = 7813	16#2030/E	16#88/01/0E = 136/01/14		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP1D)	[None] (DPD)
BP1E	Power Brick error ID	16#1E86 = 7814	16#2030/F	16#88/01/0F = 136/01/15		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP1E)	[None] (DPE)
BP1F	Power Brick error ID	16#1E87 = 7815	16#2030/10	16#88/01/10 = 136/01/16		History parameters	R	WORD (BitString16)	-			[Power Brick Error ID] (BP1F)	[None] (DPF)
BF10	AFE Power brick error ID	16#1E8C = 7820	16#2030/15	16#88/01/15 = 136/01/21		History parameters	R	WORD (BitString16)	-				
BF11	AFE Power brick error ID	16#1E8D = 7821	16#2030/16	16#88/01/16 = 136/01/22		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF11)	[None] (DP1)
BF12	AFE Power brick error ID	16#1E8E = 7822	16#2030/17	16#88/01/17 = 136/01/23		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF12)	[None] (DP2)
BF13	AFE Power brick error ID	16#1E8F = 7823	16#2030/18	16#88/01/18 = 136/01/24		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF13)	[None] (DP3)
BF14	AFE Power brick error ID	16#1E90 = 7824	16#2030/19	16#88/01/19 = 136/01/25		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF14)	[None] (DP4)
BF15	AFE Power brick error ID	16#1E91 = 7825	16#2030/1A	16#88/01/1A = 136/01/26		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF15)	[None] (DP5)
BF16	AFE Power brick error ID	16#1E92 = 7826	16#2030/1B	16#88/01/1B = 136/01/27		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF16)	[None] (DP6)
BF17	AFE Power brick error ID	16#1E93 = 7827	16#2030/1C	16#88/01/1C = 136/01/28		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF17)	[None] (DP7)
BF18	AFE Power brick error ID	16#1E94 = 7828	16#2030/1D	16#88/01/1D = 136/01/29		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF18)	[None] (DP8)
BF19	AFE Power brick error ID	16#1E95 = 7829	16#2030/1E	16#88/01/1E = 136/01/30		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF19)	[None] (DP9)
BF1A	AFE Power brick error ID	16#1E96 = 7830	16#2030/1F	16#88/01/1F = 136/01/31		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF1A)	[None] (DPA)
BF1B	AFE Power brick error ID	16#1E97 = 7831	16#2030/20	16#88/01/20 = 136/01/32		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF1B)	[None] (DPB)
BF1C	AFE Power brick error ID	16#1E98 = 7832	16#2030/21	16#88/01/21 = 136/01/33		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF1C)	[None] (DPC)
BF1D	AFE Power brick error ID	16#1E99 = 7833	16#2030/22	16#88/01/22 = 136/01/34		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF1D)	[None] (DPD)
BF1E	AFE Power brick error ID	16#1E9A = 7834	16#2030/23	16#88/01/23 = 136/01/35		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF1E)	[None] (DPE)
BF1F	AFE Power brick error ID	16#1E9B = 7835	16#2030/24	16#88/01/24 = 136/01/36		History parameters	R	WORD (BitString16)	-			[AFE Power brick error ID] (BF1F)	[None] (DPF)
ILN	Mains current	16#35D7 = 13783	16#206B/54	16#A5/01/B8 = 165/01/184		Measurement parameters	R	UINT (Unsigned16)	Refer to programming manual	0 ... 65535		[Mains Current] (ILN)	[Drive parameters] (MPI)
IQRW	Input reactive power	16#0CE2 = 3298	16#2002/63	16#71/01/63 = 113/01/99		Actual values parameters	R	INT (Signed16)	Refer to programming manual	-32767 ... 32767		[Input Reactive Power] (IQRW)	[Elec Ener Input Counter] (ELI)
PWF	Input power factor	16#35DA = 13786	16#206B/57	16#A5/01/BB = 165/01/187		Actual values parameters	R	INT (Signed16)	0.1 %			[Input Power Factor] (PWF)	[Elec Ener Input Counter] (ELI)
FAC	Mains frequency	16#35B6 = 13750	16#206B/33	16#A5/01/97 = 165/01/151		Measurement parameters	R	INT (Signed16)	0.1 Hz	-3276.7 % ... 3276.7 %		[Mains Frequency] (FAC)	[Drive parameters] (MPI)
FSBA	AFE : Fan speed	16#35CA = 13770	16#206B/47	16#A5/01/AB = 165/01/171		Measurement parameters	R	UINT (Unsigned16)	1 rpm	0 rpm ... 65535 rpm			
FBAT	AFE fan operation time	16#35CB = 13771	16#206B/48	16#A5/01/AC = 165/01/172		Actual values parameters	R	UINT (Unsigned32)	1 h	0 h ... 500000 h		[AFE Fan Operation Time] (FBAT)	[Counter Management] (ELT)
FCT	Cabinet Fan operation time	16#35CD = 13773	16#206B/4A	16#A5/01/AE = 165/01/174		Actual values parameters	R/W/S	UINT (Unsigned32)	1 h	0 h ... 500000 h		[Cabinet Fan Oper Time] (FCT)	[Counter Management] (ELT)
THDA	AFE : Thermal state	16#9B22 = 39714				Measurement parameters	R	UINT (Unsigned16)	1 %	0 % ... 200 %			
BRTH	AFE Run Time	16#35CF = 13775	16#206B/4C	16#A5/01/B0 = 165/01/176		Actual values parameters	R	UINT (Unsigned32)	1 s	0 s ... 4294967295 s			
BPTH	AFE Power-On Time	16#35D1 = 13777	16#206B/4E	16#A5/01/B2 = 165/01/178		Actual values parameters	R	UINT (Unsigned32)	1 s	0 s ... 4294967295 s			
BNSA	AFE Number of starts	16#35D3 = 13779	16#206B/50	16#A5/01/B4 = 165/01/180		Actual values parameters	R	UINT (Unsigned32)	0 ... 4294967295			[AFE Nb of starts] (BNSA)	[Counter Management] (ELT)
CLIG	AFE Generator Mode	16#35D9 = 13785	16#206B/56	16#A5/01/BA = 165/01/186		Configuration and settings	R/W	INT (Signed16)	0.1 %	-0.1 %	-0.2 % ... 120.0 %	[AFE Generator Mode] (CLIG)	[Settings] (SET) [Active Front End] (AFE)
TUNT	Autotuning type	16#259A = 9626	16#2042/1B	16#91/01/1B = 145/01/27	TUNT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Standard] STD		[Autotuning Type] (TUNT)	[Motor tune] (MTU)
SPD1	Signed mechanical speed	16#2EEC = 12012	16#205A/D	16#9D/01/0D = 157/01/13		Actual values parameters	R	INT (Signed32)	Refer to programming manual	-100000 ... 100000		[Signed Mech Speed] (SPD1)	[Motor parameters] (MMO)
FDR0	FDR error status	16#FB80 = 64432			EFDR	Configuration management	R	WORD (Enumeration)	-			[FDR Error Status] (FDR0)	[Fast Device Replacement] (FDR)
FDS0	FDR operating state	16#FB81 = 64433			SFDR	Configuration management	R	WORD (Enumeration)	-			[FDR Operating State] (FDS0)	[Fast Device Replacement] (FDR)
FDA0	FDR action	16#FB82 = 64434			FDRA	Configuration management	R/W	WORD (Enumeration)	-	[NOT ACTIVE] IDLE		[FDR Action] (FDA0)	[Fast Device Replacement] (FDR)
FDV0	Enable FDR function	16#FB83 = 64435			N Y	Configuration management	R/W/S	WORD (Enumeration)	-	[No] NO		[Enable FDR] (FDV0)	[Fast Device Replacement] (FDR)
INF6	Module identification error (INF6)	16#1BE1 = 7137	16#2029/26	16#84/01/8A = 132/01/138		History parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Identification Error (INF6)] (INF6)	[Diag_data] (DDT)
HS1	HMI status	16#1C99 = 7321	16#202B/1										

HS3	HMI status	16#1C9B = 7323	16#202B/18	16#85/01/7C = 133/01/124	HMS	History parameters	R	WORD (Enumeration)	-				[Drive state] (HS3)	[None] (DP3)
HS4	HMI status	16#1C9C = 7324	16#202B/19	16#85/01/7D = 133/01/125	HMS	History parameters	R	WORD (Enumeration)	-				[Drive state] (HS4)	[None] (DP4)
HS5	HMI status	16#1C9D = 7325	16#202B/1A	16#85/01/7E = 133/01/126	HMS	History parameters	R	WORD (Enumeration)	-				[Drive state] (HS5)	[None] (DP5)
HS6	HMI status	16#1C9E = 7326	16#202B/1B	16#85/01/7F = 133/01/127	HMS	History parameters	R	WORD (Enumeration)	-				[Drive state] (HS6)	[None] (DP6)
HS7	HMI status	16#1C9F = 7327	16#202B/1C	16#85/01/80 = 133/01/128	HMS	History parameters	R	WORD (Enumeration)	-				[Drive state] (HS7)	[None] (DP7)
HS8	HMI status	16#1CA0 = 7328	16#202B/1D	16#85/01/81 = 133/01/129	HMS	History parameters	R	WORD (Enumeration)	-				[Drive state] (HS8)	[None] (DP8)
OTQN	Motor Torque in Nm	16#0CC4 = 3268	16#2002/45	16#71/01/45 = 113/01/69		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767		[Motor Torque (Nm)] (OTQN)	[Motor parameters] (MMO)
TQN	Computed nominal motor torque	16#25C5 = 9669	16#2042/46	16#91/01/46 = 145/01/70		Actual values parameters	R	UINT (Unsigned16)	Refer to programming manual	499	1 ... 65535		[Nom Motor torque] (TQN)	[Motor parameters] (MMO)
UL1	Mains voltage phase 1-2	16#35B3 = 13747	16#206B/30	16#A5/01/94 = 165/01/148		Measurement parameters	R	INT (Signed16)	0.1 V		-3276.7 V ... 3276.7 V		[Mains voltage phase 1-2] (UL1)	[Drive parameters] (MPI)
UL2	Mains voltage phase 2-3	16#35B4 = 13748	16#206B/31	16#A5/01/95 = 165/01/149		Measurement parameters	R	INT (Signed16)	0.1 V		-3276.7 V ... 3276.7 V		[Mains voltage phase 2-3] (UL2)	[Drive parameters] (MPI)
UL3	Mains voltage phase 3-1	16#35B5 = 13749	16#206B/32	16#A5/01/96 = 165/01/150		Measurement parameters	R	INT (Signed16)	0.1 V		-3276.7 V ... 3276.7 V		[Mains voltage phase 3-1] (UL3)	[Drive parameters] (MPI)
APPT	Application selection	16#3D53 = 15699	16#207E/64	16#AF/01/64 = 175/01/100	APPT	Configuration and settings	RWS	WORD (Enumeration)	-	[Generic Pump Control] GPMP			[Application Selection] (APPT)	[Macro Configuration] (MCR)
MPC	Motor parameter choice	16#258E = 9614	16#2042/F	16#91/01/0F = 145/01/15	MPC	Configuration and settings	RWS	WORD (Enumeration)	-	[Nominal motor Power] NPR			[Motor param choice] (MPC)	[data] (MTD)
CRFA	Internal currents filter time	16#239E = 9118	16#203D/13	16#8E/01/77 = 142/01/119		Configuration and settings	RWS	UINT (Unsigned16)	0.1 ms		0.0 ms ... 100.0 ms		[Currents Filter] (CRFA)	[data] (MTD)
RDAE	% error EMF sync	16#25CC = 9676	16#2042/4D	16#91/01/4D = 145/01/77		Actual values parameters	R	INT (Signed16)	0.1 %		0.0 % ... 6553.5 %		[% error EMF sync] (RDAE)	[data] (MTD)
TUNU	Autotuning usage	16#2593 = 9619	16#2042/14	16#91/01/14 = 145/01/20	TUNU	Configuration and settings	RWS	WORD (Enumeration)	-	[No] NO			[Autotuning Usage] (TUNU)	[Motor tune] (MTU)
TCR	Level of current for autotuning	16#259B = 9627	16#2042/1C	16#91/01/1C = 145/01/28		Configuration and settings	RWS	UINT (Unsigned16)	1 %	0 %	0 % ... 300 %		[Autotuning Lvl Of Current] (TCR)	[Motor tune] (MTU)
RCL	Alignment Rotational Current Level	16#3668 = 13928	16#206D/1D	16#A6/01/81 = 166/01/129		Configuration and settings	RWS	INT (Signed16)	1 %	75 %	10 % ... 300 %		[Rotational Current Level] (RCL)	[Motor tune] (MTU)
RCIR	RCI alignment with transformer	16#366A = 13930	16#206D/1F	16#A6/01/83 = 166/01/131	N Y	Configuration and settings	RWS	WORD (Enumeration)	-	[No] NO			[RCI With Transformer] (RCIR)	[Motor tune] (MTU)
RCSP	RCI maximum output frequency	16#366B = 13931	16#206D/20	16#A6/01/84 = 166/01/132		Configuration and settings	RWS	INT (Signed16)	0.1 Hz	RCSP AUTO	-0.1 Hz ... 500.0 Hz		[RCI Max Freq] (RCSP)	[Motor tune] (MTU)
BOO	Boost	16#3658 = 13912	16#206D/D	16#A6/01/71 = 166/01/113		Configuration and settings	RWS	INT (Signed16)	1 %	Refer to programming manual	-100 % ... 100 %		[Boost] (BOO)	[Motor control] (DRC)
FAB	Frequency Boost	16#3657 = 13911	16#206D/C	16#A6/01/70 = 166/01/112		Configuration and settings	RWS	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz		[Freq Boost] (FAB)	[Motor control] (DRC)
TEFF	External feed forward assignment	16#23AA = 9130	16#203D/1F	16#8E/01/83 = 142/01/131	PSA	Configuration and settings	RWS	WORD (Enumeration)	-	[Not configured] NO			[External FeedFwd Assign] (TEFF)	[Ssd Loop Optimization] (MCL)
MLTO	MultiDrive Link communication timeout	16#17C5 = 6085	16#201E/56	16#7F/01/56 = 127/01/86		Configuration and settings	RWS	UINT (Unsigned16)	0.01 s	0.25 s	0.05 s ... 10.00 s		[MDL Comm Timeout] (MLTO)	[Multidrive Config] (MPVC)
TPMM	Maximum power in motor mode	16#2400 = 9216	16#203E/11	16#8F/01/11 = 143/01/17		Configuration and settings	R/W	UINT (Unsigned16)	1 %	300 %	10 % ... 300 %		[Pmax Motor] (TPMM)	[Torque limitation] (TOL)
TPMG	Maximum power in generator mode	16#2401 = 9217	16#203E/12	16#8F/01/12 = 143/01/18		Configuration and settings	R/W	UINT (Unsigned16)	1 %	300 %	10 % ... 300 %		[Pmax Generator] (TPMG)	[Settings] (SET)
TWO	Terminal Modbus: Word order	16#1776 = 6006	16#201E/7	16#7F/01/07 = 127/01/07	TWO	Configuration and settings	RWS	WORD (Enumeration)	-	[Modbus Word Order ON] HIGH			[Term word order] (TWO)	[Modbus Fieldbus] (MD1)
TWO2	Terminal Modbus 2: Word order	16#178A = 6026	16#201E/1B	16#7F/01/1B = 127/01/27	TWO	Configuration and settings	RWS	WORD (Enumeration)	-	[Modbus Word Order ON] HIGH			[Term 2 word order] (TWO2)	[Modbus HMI] (MD2)
AV2J	AIV2 Lowest Process	16#11AB = 4523	16#200F/18	16#77/01/7C = 119/01/124		Configuration and settings	RWS	INT (Signed16)	1	0	-32767 ... 32767		[AIV2 Lowest Process] (AV2J)	[AIV2 Sensor Config.] (ICV2) [AIV2 Sensor Config.] (OCV2) [AIV2 Sensor Config.] (IFV2) [AIV2 Configuration] (PFV2) [AIV2 Sensor Config.] (LSV2) [AIV2 Sensor Config.] (BIV2) [AIV2 Configuration] (LCV2) [AIV2 Configuration] (LIV2) [AIV2 Sensor Config.] (SIV2) [AIV2 Sensor Config.] (SOV2) [AIV2 Sensor Config.] (WOV2) [AIV2 Sensor Config.] (PF2V) [AIV2 Sensor Config.] (FIV2) [AIV2 Sensor Config.] (PPV2) [AIV2 Sensor Config.] (LFV2) [AIV2 Sensor Config.] (NPV2) [AIV2 Sensor Config.] (IPV2) [AIV2 Sensor Config.] (OOV2) [AIV2 Sensor Config.] (HIV2)
AV2K	AIV2 Highest Process	16#11B5 = 4533	16#200F/22	16#77/01/86 = 119/01/134		Configuration and settings	RWS	INT (Signed16)	1	0	-32767 ... 32767		[AIV2 Highest Process] (AV2K)	[AIV2 Sensor Config.] (ICV2) [AIV2 Sensor Config.] (OCV2) [AIV2 Sensor Config.] (IFV2) [AIV2 Configuration] (PFV2) [AIV2 Sensor Config.] (LSV2) [AIV2 Sensor Config.] (BIV2) [AIV2 Configuration] (LCV2) [AIV2 Configuration] (LIV2) [AIV2 Sensor Config.] (SIV2) [AIV2 Sensor Config.] (SOV2) [AIV2 Sensor Config.] (WOV2) [AIV2 Sensor Config.] (PF2V) [AIV2 Sensor Config.] (FIV2) [AIV2 Sensor Config.] (PPV2) [AIV2 Sensor Config.] (LFV2) [AIV2 Sensor Config.] (NPV2) [AIV2 Sensor Config.] (IPV2) [AIV2 Sensor Config.] (OOV2) [AIV2 Sensor Config.] (HIV2)
AIV2	AIV2 Image input	16#14A3 = 5283	16#2016/54	16#7B/01/54 = 123/01/84		Setpoint parameters	R/W	INT (Signed16)	1	0	-10000 ... 10000		[AIV2 Image input] (AIV2)	[Drive parameters] (MPI)
AIC2	Ai2 network channel	16#14A4 = 5284	16#2016/55	16#7B/01/55 = 123/01/85	PSA	Configuration and settings	RWS	WORD (Enumeration)	-	[Not configured] NO			[Ai2 net. Channel] (AIC2)	[Virtual Ai2] (AV2) [AIV2 Sensor Config.] (ICV2) [AIV2 Sensor Config.] (OCV2) [AIV2 Sensor Config.] (IFV2) [AIV2 Configuration] (PFV2) [AIV2 Sensor Config.] (LSV2) [AIV2 Sensor Config.] (BIV2) [AIV2 Configuration] (LCV2) [AIV2 Configuration] (LIV2) [AIV2 Sensor Config.] (SIV2) [AIV2 Sensor Config.] (SOV2) [AIV2 Sensor Config.] (WOV2) [AIV2 Sensor Config.] (PF2V) [AIV2 Sensor Config.] (FIV2) [AIV2 Sensor Config.] (PPV2) [AIV2 Sensor Config.] (LFV2) [AIV2 Sensor Config.] (NPV2) [AIV2 Sensor Config.] (IPV2) [AIV2 Sensor Config.] (OOV2) [AIV2 Sensor Config.] (HIV2)

AV3J	AIV3 Lowest Process	16#11AC = 4524	16#200F/19	16#77/01/7D = 119/01/125		Configuration and settings	R/W	INT (Signed16)	1	0	-32767 ... 32767	[AIV3 Lowest Process] (AV3J)	[AIV3 Sensor Config.] (ICV3) [AIV3 Sensor Config.] (OCV3) [AIV3 Sensor Config.] (IFV3) [AIV3 Configuration] (PFV3) [AIV3 Sensor Config.] (LSV3) [AIV3 Sensor Config.] (BIV3) [AIV3 Configuration] (LCV3) [AIV3 Configuration] (LIV3) [AIV3 Sensor Config.] (SIV3) [AIV3 Sensor Config.] (SOV3) [AIV3 Sensor Config.] (WOV3) [AIV3 Sensor Config.] (PF3V) [AIV3 Sensor Config.] (FIV3) [AIV3 Sensor Config.] (PPV3) [AIV3 Sensor Config.] (LFV3) [AIV3 Sensor Config.] (NPV3) [AIV3 Sensor Config.] (IPV3) [AIV3 Sensor Config.] (OOV3)
AV3K	AIV3 Highest Process	16#11B6 = 4534	16#200F/23	16#77/01/87 = 119/01/135		Configuration and settings	R/W	INT (Signed16)	1	0	-32767 ... 32767	[AIV3 Highest Process] (AV3K)	[AIV3 Sensor Config.] (ICV3) [AIV3 Sensor Config.] (OCV3) [AIV3 Sensor Config.] (IFV3) [AIV3 Configuration] (PFV3) [AIV3 Sensor Config.] (LSV3) [AIV3 Sensor Config.] (BIV3) [AIV3 Configuration] (LCV3) [AIV3 Configuration] (LIV3) [AIV3 Sensor Config.] (SIV3) [AIV3 Sensor Config.] (SOV3) [AIV3 Sensor Config.] (WOV3) [AIV3 Sensor Config.] (PF3V) [AIV3 Sensor Config.] (FIV3) [AIV3 Sensor Config.] (PPV3) [AIV3 Sensor Config.] (LFV3) [AIV3 Sensor Config.] (NPV3) [AIV3 Sensor Config.] (IPV3) [AIV3 Sensor Config.] (OOV3)
AV3	AIV3 Image input	16#14A5 = 5285	16#2016/56	16#7B/01/56 = 123/01/86		Setpoint parameters	R/W	INT (Signed16)	1	0	-10000 ... 10000	[AIV3 Image input] (AV3)	[Drive parameters] (MP)
AIC3	Channel assignment for virtual Analog Input AIV3	16#14A6 = 5286	16#2016/57	16#7B/01/57 = 123/01/87	PSA	Configuration and settings	R/W	WORD (Enumeration)	-	[Not configured] NO		[AIV3 Channel Assign] (AIC3)	[Virtual AI3] (AV3) [AIV3 Sensor Config.] (ICV3) [AIV3 Sensor Config.] (OCV3) [AIV3 Sensor Config.] (IFV3) [AIV3 Configuration] (PFV3) [AIV3 Sensor Config.] (LSV3) [AIV3 Sensor Config.] (BIV3) [AIV3 Configuration] (LCV3) [AIV3 Configuration] (LIV3) [AIV3 Sensor Config.] (SIV3) [AIV3 Sensor Config.] (SOV3) [AIV3 Sensor Config.] (WOV3) [AIV3 Sensor Config.] (PF3V) [AIV3 Sensor Config.] (FIV3) [AIV3 Sensor Config.] (PPV3) [AIV3 Sensor Config.] (LFV3) [AIV3 Sensor Config.] (NPV3) [AIV3 Sensor Config.] (IPV3) [AIV3 Sensor Config.] (OOV3)
SLFS	Pump system flow	16#3E95 = 16021	16#2082/16	16#B1/01/16 = 177/01/22		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Sys Flow] (SLFS)	[Installation] (MPVS) [Est. System Flow Conf] (SLSF) [Est. System Flow Conf] (SLSF) [Est. System Flow Conf] (SLSF)
EPRS	Pump system electrical power	16#3E97 = 16023	16#2082/18	16#B1/01/18 = 177/01/24		Actual values parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Sys Electrical Power] (EPRS)	[Installation] (MPVS)
EFYS	Pump system efficiency indicator	16#3E98 = 16024	16#2082/19	16#B1/01/19 = 177/01/25		Actual values parameters	R	INT (Signed16)	0.1 %		0.0 % ... 100.0 %	[Sys Efficiency Ind] (EFYS)	[Installation] (MPVS)
ECIS	Pump system energy consumption indicator	16#3E99 = 16025	16#2082/1A	16#B1/01/1A = 177/01/26		Actual values parameters	R	INT (Signed16)	Refer to programming manual		0 ... 32767	[Sys Energy Cons Ind] (ECIS)	[Installation] (MPVS)
EPIS	Pump system performance indicator	16#3E9A = 16026	16#2082/1B	16#B1/01/1B = 177/01/27		Actual values parameters	R	INT (Signed16)	Refer to programming manual		0 ... 32767	[Sys Performance Ind] (EPIS)	[Installation] (MPVS)
MPGN	Number of Multipump devices	16#4075 = 16501	16#2087/2	16#B3/01/66 = 179/01/102		Configuration and settings	R/W	UINT (Unsigned16)	1	1	0 ... 6	[Nb of Devices] (MPGN)	[Multidrive Config] (MPVC) [Multidrive Config] (MPVC)
MGID	Multipump device ID selection	16#4076 = 16502	16#2087/3	16#B3/01/67 = 179/01/103		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 6	[M/P Device ID] (MGID)	[Multidrive Config] (MPVC) [Multidrive Config] (MPVC)
MPST	Multipump speed mode selection	16#4078 = 16504	16#2087/5	16#B3/01/69 = 179/01/105	MPST	Configuration and settings	R/W	WORD (Enumeration)	-	Hard multipump speed control mode	TMC	[M/P Speed Mode] (MPST)	[Booster Control] (BSC)
MDLB	Response to Multi-Drive Link communication error	16#40CC = 16588	16#2087/59	16#B3/01/BD = 179/01/189	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ramp stop] RMP		[MultiDrive ErrorResp] (MDLB)	[Multidrive Config] (MPVC) [Multidrive Config] (MPVC)
MPDB	Response to multipump device error	16#40CD = 16589	16#2087/5A	16#B3/01/BE = 179/01/190	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ramp stop] RMP		[M/P Device ErrorResp] (MPDB)	[Multidrive Config] (MPVC) [Multidrive Config] (MPVC)
MPDT	Multipump master or slave selection	16#40D5 = 16597	16#2087/62	16#B3/01/C6 = 179/01/198	MPDT	Configuration and settings	R/W	WORD (Enumeration)	-	[Slave] SLAVE		[M/P Device Role] (MPDT)	[Multidrive Config] (MPVC) [Multidrive Config] (MPVC)
MPFS	Pump fixed frequency in distributed mode	16#40D6 = 16598	16#2087/63	16#B3/01/C7 = 179/01/199		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Pump Fixed Freq] (MPFS)	[Booster Control] (BSC) [Settings] (SET)
BSDH	Booster stage/destage flow hysteresis	16#40F5 = 16629	16#2088/1E	16#B4/01/1E = 180/01/30		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	3.0 %	0.0 % ... 100.0 %	[Booster S/D Flow Hyst] (BSDH)	[Stage/Destage Cond.] (SDCM) [Settings] (SET)
LCPN	Number of pumps used in level control	16#410A = 16650	16#2088/33	16#B4/01/33 = 180/01/51		Configuration and settings	R/W	UINT (Unsigned16)	1	0	0 ... 6	[LevelCtrl Nb of Pumps] (LCPN)	[Level Control] (LCC)
LCDK	Maximum delivery height	16#4130 = 16688	16#2088/59	16#B4/01/59 = 180/01/89		Configuration and settings	R/W	UINT (Unsigned16)	0.01 m	0.00 m	0.00 m ... 327.67 m	[Max Delivery Height] (LCDK)	[Level Control] (LCC) [Settings] (SET)
LCDJ	Minimum delivery height	16#412F = 16687	16#2088/58	16#B4/01/58 = 180/01/88		Configuration and settings	R/W	UINT (Unsigned16)	0.01 m	0.00 m	0.00 m ... 327.67 m	[Min Delivery Height] (LCDJ)	[Level Control] (LCC) [Settings] (SET)
LCQG	Disturbance flow compensation	16#4133 = 16691	16#2088/5C	16#B4/01/5C = 180/01/92		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	100.0 %	0.0 % ... 200.0 %	[Disturb Flow Compl] (LCQG)	[Level Control] (LCC)
LCDT	Level Control stage/destage interval	16#4138 = 16696	16#2088/61	16#B4/01/61 = 180/01/97		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	15.0 s	0.0 s ... 999.9 s	[LevelCtrl S/D Interval] (LCDT)	[Level Control] (LCC) [Settings] (SET)
FDR1	FDR error status	16#FBBA = 64442			EFDR	Configuration and settings	R	WORD (Enumeration)	-			[FDR Error Status] (FDR1)	[Fast Device Rep.] (FDRO)
FDS1	FDR operating state	16#FBBC = 64443			SFDR	Configuration and settings	R	WORD (Enumeration)	-			[FDR Operating State] (FDS1)	[Fast Device Rep.] (FDRO)
FDA1	FDR action	16#FBBD = 64444			FDRA	Configuration and settings	R/W	WORD (Enumeration)	-	[NOT ACTIVE] IDLE		[FDR Action] (FDA1)	[Fast Device Rep.] (FDRO)
FDV1	Enable FDR function	16#FBDD = 64445			N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[Enable FDR] (FDV1)	[Fast Device Rep.] (FDRO)
ICV2	Incorrect configuration 2	16#1C16 = 7190	16#2029/5B	16#84/01/BF = 132/01/191		Fault parameters	R/W	WORD (BitString16)	-				
ST20	Status registers 20	16#3EF8 = 16120	16#2083/15	16#B1/01/79 = 177/01/121		Status parameters	R	WORD (BitString16)	-				

SLDP	Estimated Pump delta pressure value	16#3E8F = 16015	16#2082/10	16#B1/01/10 = 177/01/16		Status parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Est. Pump dP] (SLDP)	[Variable Speed Pump] (MPP) [Est. Pump dP Conf] (SLDP) [dP/Head Correction] (DPHC) [Est. Pump dP Conf] (SLDP) [Est. Pump dP Conf] (SLDP)
SLDS	Pump system delta pressure	16#3E9B = 16027	16#2082/1C	16#B1/01/1C = 177/01/28		Status parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Sys Delta Pressure] (SLDS)	[Installation] (MPVS) [Est. System dP Conf] (SLSD) [Est. System dP Conf] (SLSD) [Est. System dP Conf] (SLSD)
SLDK	Estimated Pump delta pressure max	16#3E91 = 16017	16#2082/12	16#B1/01/12 = 177/01/18		Configuration and settings	R	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32767 ... 32767	[Est. Pump dP Max] (SLDK)	[Est. Pump dP Conf] (SLDP) [Est. Pump dP Conf] (SLDP)
SLDJ	Estimated Pump delta pressure min	16#3E90 = 16016	16#2082/11	16#B1/01/11 = 177/01/17		Configuration and settings	R	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Est. Pump dP Min] (SLDJ)	[Est. Pump dP Conf] (SLDP) [Est. Pump dP Conf] (SLDP) [Est. Pump dP Conf] (SLDP)
BSDT	Booster stage/destage time interval	16#40D9 = 16601	16#2088/2	16#B4/01/02 = 180/01/02		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	15.0 s	0.0 s ... 999.9 s	[Booster S/D Interval] (BSDT)	[Booster Control] (BSC) [Settings] (SET)
OVMA	Overmodulation activation	16#3634 = 13876	16#206C/4D	16#A6/01/4D = 166/01/77	OVMA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Default] DEFAULT		[Overmodul. Activation] (OVMA)	[Motor control] (DRC)
LPL3	Level to stop third pump	16#4121 = 16673	16#2088/4A	16#B4/01/4A = 180/01/74		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 3rd Pump Stop] (LPL3)	[Level settings] (LCL) [Settings] (SET)
BSDM	Booster stage/destage control	16#40EC = 16620	16#2088/15	16#B4/01/15 = 180/01/21	BSDM	Configuration and settings	R/WS	WORD (Enumeration)	-	[None] BFBK		[Booster S/D Control] (BSDM)	[Stage/Destage Meth.] (SDMM)
BSRD	Booster stage ramp delay	16#40EF = 16623	16#2088/18	16#B4/01/18 = 180/01/24		Configuration and settings	R/W	INT (Signed16)	0.1 s	1.0 s	0.0 s ... 999.9 s	[Boost S Ramp Delay] (BSRD)	[Stage/Destage Meth.] (SDMM) [Settings] (SET)
MPLA	Lead pump alternation	16#407A = 16506	16#2087/7	16#B3/01/6B = 179/01/107	MPLA	Configuration and settings	R/WS	WORD (Enumeration)	-	[Deactivated] NO		[Lead Pump Altern.] (MPLA)	[System Architecture] (MPO) [System Architecture] (MPO)
IFAB	Monitoring circuit B assignment	16#413D = 16701	16#2089/2	16#B4/01/66 = 180/01/102	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[MonitorCircuit B Assign] (IFAB)	[Monitoring circuit B] (CMCB)
IFAC	Monitoring circuit C assignment	16#413E = 16702	16#2089/3	16#B4/01/67 = 180/01/103	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[MonitorCircuit C Assign] (IFAC)	[Monitoring circuit C] (CMCC)
IFAA	Monitoring circuit A assignment	16#413C = 16700	16#2089/1	16#B4/01/65 = 180/01/101	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[MonitorCircuit A Assign] (IFAA)	[Monitoring circuit A] (CMCA)
P24D	Cabinet I/O 24V missing error timeout	16#414A = 16714	16#2089/F	16#B4/01/73 = 180/01/115		Configuration and settings	R/WS	INT (Signed16)	1 s	Refer to programming manual	-1 s ... 3000 s	[Cab I/O 24V Timeout] (P24D)	[Error/Warning handling] (CSWM) [Cabinet I/O functions] (CABF)
PSST	Password status	16#1F72 = 8050	16#2032/33	16#89/01/33 = 137/01/51	PSST	Status parameters	R	WORD (Enumeration)	-			[Password status] (PSST)	[Password] (COD)
BSDC	Booster stage/destage condition	16#40E2 = 16610	16#2088/B	16#B4/01/0B = 180/01/11	BSDC	Configuration and settings	R/WS	WORD (Enumeration)	-	[Feedback] FBK		[Boost S/D Condition] (BSDC)	[Stage/Destage Cond.] (SDCM)
P1T	Pump 1 Type	16#409D = 16541	16#2087/2A	16#B3/01/8E = 179/01/142	PXGT	Status parameters	R	WORD (Enumeration)	-			[Pump 1 Type] (P1T)	[Multipump System] (MPS)
M2CT	Mdb NET frames	16#178F = 6031	16#201E/20	16#7F/01/20 = 127/01/32		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Mdb NET frames] (M2CT)	[Modbus HMI Diag] (MDH)
CRBA	Current loop default gain	16#363E = 13886	16#206C/57	16#A6/01/57 = 166/01/87		Status parameters	R	INT (Signed16)	1 Hz		-32767 Hz ... 32767 Hz	[Cur Loop Default Gain] (CRBA)	[Input Filter] (DCR)
CFRC	Response to cabinet circuit C error	16#417E = 16766	16#2089/43	16#B4/01/A7 = 180/01/167	ECFG	Configuration and settings	R/WS	WORD (Enumeration)	-	[Freewheel stop] YES		[CabinetCircuit C ErrorResp] (CFRC)	[Cabinet circuit C] (CMCC)
FWAP	Update firmware	16#FFD7 = 65495			N Y	Configuration and settings	R	WORD (Enumeration)	-	[No] NO		[Update Firmware] (FWAP)	[Firmware update] (FWUP)
CBSR	Response to Circuit Breaker error	16#352A = 13610	16#206A/B	16#A5/01/0B = 165/01/11	CBSR	Configuration and settings	R/WS	WORD (Enumeration)	-	[Error] FLT		[CB Error Resp] (CBSR)	[Circuit breaker] (CCBK)
INXP	BACnet instance number	16#19EA = 6634	16#2024/23	16#82/01/23 = 130/01/35		Configuration and settings	R/W	UINT (Unsigned32)	1	1	0 ... 4194303	[Instance nb] (INXP)	[BACnet MS/TP] (BACM)
D54D	DI54 delay	16#0FCC = 4044	16#200A/2D	16#75/01/2D = 117/01/45		Configuration and settings	R/WS	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI54 delay] (D54D)	[DI54 configuration] (DI54)
DBS	Delay to close o/p cont.	16#332D = 13101	16#2065/2	16#A2/01/66 = 162/01/102		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	0.15 s	0.05 s ... 60.00 s	[Delay to motor run] (DBS)	[Output contactor cmd] (OCC)
LPL4	Level to stop fourth pump	16#4122 = 16674	16#2088/4B	16#B4/01/4B = 180/01/75		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 4th Pump Stop] (LPL4)	[Level settings] (LCL) [Settings] (SET)
SSDJ	Pump System delta pressure min	16#3EA0 = 16032	16#2082/21	16#B1/01/21 = 177/01/33		Configuration and settings	R	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Sys dP Min] (SSDJ)	[Est. System dP Conf] (SLSD) [Est. System dP Conf] (SLSD) [Est. System dP Conf] (SLSD)
LPL1	Level to stop first pump	16#411F = 16671	16#2088/48	16#B4/01/48 = 180/01/72		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 1st Pump Stop] (LPL1)	[Level settings] (LCL) [Settings] (SET)
LPL2	Level to stop second pump	16#4120 = 16672	16#2088/49	16#B4/01/49 = 180/01/73		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 2nd Pump Stop] (LPL2)	[Level settings] (LCL) [Settings] (SET)
SSDK	Pump System delta pressure max	16#3EA1 = 16033	16#2082/22	16#B1/01/22 = 177/01/34		Configuration and settings	R	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32767 ... 32767	[Sys dP Max] (SSDK)	[Est. System dP Conf] (SLSD) [Est. System dP Conf] (SLSD) [Est. System dP Conf] (SLSD)
DLR	Download rights	16#1F6A = 8042	16#2032/2B	16#89/01/2B = 137/01/43	DLR	Configuration and settings	R/W	WORD (Enumeration)	-	[Drive unlocked] DLR1		[Download rights] (DLR)	[Password] (COD)
MPO2	Command assignment for pump 2	16#408A = 16522	16#2087/17	16#B3/01/7B = 179/01/123	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-			[Pump 2 Cmd Assign] (MPO2)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
MPO3	Command assignment for pump 3	16#408B = 16523	16#2087/18	16#B3/01/7C = 179/01/124	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-			[Pump 3 Cmd Assign] (MPO3)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
MPO1	Command assignment for pump 1	16#4089 = 16521	16#2087/16	16#B3/01/7A = 179/01/122	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-			[Pump 1 Cmd Assign] (MPO1)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
MPO6	Command assignment for pump 6	16#408E = 16526	16#2087/1B	16#B3/01/7F = 179/01/127	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-			[Pump 6 Cmd Assign] (MPO6)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
MPO4	Command assignment for pump 4	16#408C = 16524	16#2087/19	16#B3/01/7D = 179/01/125	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-			[Pump 4 Cmd Assign] (MPO4)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
MPO5	Command assignment for pump 5	16#408D = 16525	16#2087/1A	16#B3/01/7E = 179/01/126	CSLOUT	Configuration and settings	R/WS	WORD (Enumeration)	-			[Pump 5 Cmd Assign] (MPO5)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
M1CT	Mdb frame number	16#177B = 6011	16#201E/C	16#7F/01/0C = 127/01/12		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Mdb Frame Nb] (M1CT)	[Modbus network diag] (MND)
ETXE	Ethernet embedded Tx frames	16#FBA2 = 64418				Configuration and settings	R/W	UINT (Unsigned32)	1		0 ... 4294967295	[ETH emb Tx frames] (ETXE)	[Ethernet Emb Diag] (MPE)
IDLT	Idle mode timeout	16#3626 = 13862	16#206C/3F	16#A6/01/3F = 166/01/63		Configuration and settings	R/WS	UINT (Unsigned16)	1 s	Refer to programming manual	1 s ... 999 s	[Egy Saving Timeout] (IDLT)	[Stop and Go] (STG)
IDLM	Delay before Energy Saving	16#3625 = 13861	16#206C/3E	16#A6/01/3E = 166/01/62		Configuration and settings	R/WS	INT (Signed16)	1 s	Refer to programming manual	-1 s ... 32400 s	[Energy Saving Delay] (IDLM)	[Stop and Go] (STG)
FFSD	Feed Forward stage delay	16#40F3 = 16627	16#2088/1C	16#B4/01/1C = 180/01/28		Configuration and settings	R/W	INT (Signed16)	0.1 s	1.0 s	0.0 s ... 999.9 s	[FeedFwd Stage Delay] (FFSD)	[Stage/Destage Meth.] (SDMM) [Settings] (SET)
APSS	System application state	16#3E6D = 15981	16#2081/52	16#B0/01/B6 = 176/01/182	APPS	Status parameters	R	WORD (Enumeration)	-			[System App State] (APSS)	[Control] (CTR) [Application Parameters] (APR)
PKTP	Package type	16#FFD4 = 65492			PKTP	Status parameters	R	WORD (Enumeration)	-			[Package Type] (PKTP)	[Package version] (PFV)
AI1L	Analog input 1 range	16#1182 = 4482	16#200E/53	16#77/01/53 = 119/01/83	AIOL	Configuration and settings	R/WS	WORD (Enumeration)	-	[Positive only] POS		[AI1 range] (AI1L)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI1 configuration] (AI1) [AI1 sensor config.] (ICA1) [AI1 Sensor Config.] (OCA1) [AI1 sensor config.] (IF1) [AI1 Sensor config.] (PF1) [AI1 Sensor Config.] (LCS1) [AI1 Sensor Config.] (BIF1) [AI1 Configuration] (LCA1) [AI1 Configuration] (LIF1) [AI1 Sensor config.] (SIF1) [AI1 Sensor Config.] (SOA1) [AI1 Sensor Config.] (WOA1) [AI1 Sensor Config.] (PFA1) [AI1 Installation Flow] (FIF1) [AI1 Configuration] (PPA1) [AI1 Sensor Config.] (LF1) [AI1 Sensor config.] (NPF1) [AI1 sensor config.] (IPA1) [AI1 Sensor config.] (OCA1)
LCW1	Level switch 1 assignment	16#410B = 16651	16#2088/34	16#B4/01/34 = 180/01/52	PSLIN	Configuration and settings	R/WS	WORD (Enumeration)	-	[Not assigned] NO		[Level Switch1 Assign] (LCW1)	[Level settings] (LCL)

PSRT	Drive Systems pre-settings unlock	16#1F7E = 8062	16#2032/3F	16#89/01/3F = 137/01/63		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 65535	[Pre-settings Unlock] (PSRT)	[Pre-settings] (PRES)
CFRA	Response to cabinet circuit A error	16#417C = 16764	16#2089/41	16#B4/01/A5 = 180/01/165	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[CabinetCircuit A ErrorResp] (CFRA)	[Cabinet circuit A] (CCMA)
CFRB	Response to cabinet circuit B error	16#417D = 16765	16#2089/42	16#B4/01/A6 = 180/01/166	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[CabinetCircuit B ErrorResp] (CFRB)	[Cabinet circuit B] (CCMB)
LCTL	Tank Level	16#4103 = 16643	16#2088/2C	16#B4/01/2C = 180/01/44		Status parameters	R	UINT (Unsigned16)	0.1 %		0.0 % ... 100.0 %	[Tank Level] (LCTL)	[Control] (CTR)
CRDR	Current loop damping coefficient	16#363F = 13887	16#206C/58	16#A6/01/58 = 166/01/88		Configuration and settings	R/W/S	INT (Signed16)	1 %	50 %	1 % ... 800 %	[Cur Loop Damp Coef] (CRDR)	[Application Parameters] (APR)
PVIS	Parameters	16#FA23 = 64035			PVIS	Configuration and settings	R/W	WORD (Enumeration)	-	[Active parameters] ACT		[Parameters] (PVIS)	[Visibility] (VIS)
BCWA	Booster working range	16#40E7 = 16615	16#2088/10	16#B4/01/10 = 180/01/16		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	2.0 %	1.0 % ... 100.0 %	[Boost Working range] (BCWA)	[Stage/DeStage Cond.] (SDCM)
P5OT	Pump 5 running time	16#40C4 = 16580	16#2087/51	16#B3/01/B5 = 179/01/181		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Pump 5 Runtime] (P5OT)	[Multipump System] (MPS)
BCS	Booster Status	16#40DA = 16602	16#2088/3	16#B4/01/03 = 180/01/03	BCS	Status parameters	R	WORD (Enumeration)	-			[Booster Status] (BCS)	[Control] (CTR)
IFMA	Monitoring circuit A error monitoring type	16#4150 = 16720	16#2089/15	16#B4/01/79 = 180/01/121	IFM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Always active] ALL		[MonitorCircuit A Monitor] (IFMA)	[Monitoring circuit A] (CMCA)
P1OT	Pump 1 running time	16#40BC = 16572	16#2087/49	16#B3/01/AD = 179/01/173		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Pump 1 Runtime] (P1OT)	[Multipump System] (MPS)
ARDE	Ethernet rate data	16#FB9D = 64413			RDS	Configuration and settings	R	WORD (Enumeration)	-			[Ethernet Rate Data] (ARDE)	[Ethernet Emb Diag] (MPE)
FWST	Firmware Update Status	16#FFDB = 65499			FWST	Status parameters	R	WORD (Enumeration)	-			[Firmware Update Status] (FWST)	[Firmware update diag] (FWUD)
D58D	DI58 delay	16#0F0D = 4048	16#200A/31	16#75/01/31 = 117/01/49		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI58 delay] (D58D)	[DI58 configuration] (DI58)
FS2V	Pump Flow Valve	16#3D64 = 15716	16#207F/11	16#AF/01/75 = 175/01/117		Status parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Pump Flow] (FS2V)	[Variable Speed Pump] (MPP)
FS2A	Pump Flow Sensor Assignment	16#3D58 = 15704	16#207F/5	16#AF/01/69 = 175/01/105	PSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not configured] NO		[Pump Flow Assign.] (FS2A)	[Sensors Assignment] (SSC)
RHOC	Liquid density used to characterize pump	16#3D9C = 15772	16#207F/49	16#AF/01/AD = 175/01/173		Configuration and settings	R/W/S	UINT (Unsigned16)	1 kg/m³	1000 kg/m³	100 kg/m³ ... 10000 kg/m³	[Pump Liquid Density] (RHOC)	[Pump characteristics] (PCR)
MPS	MultiPump function state	16#407D = 16509	16#2087/A	16#B3/01/6E = 179/01/110	MPS	Status parameters	R	WORD (Enumeration)	-			[MultiPump State] (MPS)	[Pump Dashboard] (PMT)
LCLS	Level control low speed	16#40FB = 16635	16#2088/24	16#B4/01/24 = 180/01/36		Configuration and settings	R/W	UINT (Unsigned16)	0.1 Hz	35.0 Hz	0.0 Hz ... 500.0 Hz	[LevelCtrl Low Speed] (LCLS)	[Level Control] (LCC)
MPID	Pump ready delay	16#407B = 16507	16#2087/8	16#B3/01/6C = 179/01/108		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 3600 s	[Pump Ready Delay] (MPID)	[System Architecture] (MPQ)
P3NS	Pump 3 number of starts	16#40B4 = 16564	16#2087/41	16#B3/01/A5 = 179/01/165		Configuration and settings	R/W/S	UINT (Unsigned32)	1		0 ... 4294967295	[Pump 3 Nb Starts] (P3NS)	[Multipump System] (MPS)
RTHH	Motor run time	16#0CCA = 3274	16#2002/4B	16#71/01/4B = 113/01/75		Configuration and settings	R/W/S	UINT (Unsigned32)	0.1 h		0.0 h ... 4294967295 h	[Motor Run Time] (RTHH)	[Variable Speed Pump] (MPP)
P5NS	Pump 5 number of starts	16#40B8 = 16568	16#2087/45	16#B3/01/A9 = 179/01/169		Configuration and settings	R/W/S	UINT (Unsigned32)	1		0 ... 4294967295	[Pump 5 Nb Starts] (P5NS)	[Multipump System] (MPS)
PKVS	Package version	16#FFD3 = 65491				Configuration and settings	R/W	UINT (Unsigned16)	1		0 ... 65535	[Package Version] (PKVS)	[Package version] (PVF)
P1NS	Pump 1 number of starts	16#40B0 = 16560	16#2087/3D	16#B3/01/A1 = 179/01/161		Configuration and settings	R/W/S	UINT (Unsigned32)	1		0 ... 4294967295	[Pump 1 Nb Starts] (P1NS)	[Multipump System] (MPS)
MPI3	Pump 3 ready to operate assignment	16#4081 = 16513	16#2087/E	16#B3/01/72 = 179/01/114	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Pump 3 Ready Assign] (MPI3)	[Pumps Configuration] (PUMP)
MPI4	Pump 4 ready to operate assignment	16#4082 = 16514	16#2087/F	16#B3/01/73 = 179/01/115	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Pump 4 Ready Assign] (MPI4)	[Pumps Configuration] (PUMP)
MPI5	Pump 5 ready to operate assignment	16#4083 = 16515	16#2087/10	16#B3/01/74 = 179/01/116	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Pump 5 Ready Assign] (MPI5)	[Pumps Configuration] (PUMP)
MPI6	Pump 6 ready to operate assignment	16#4084 = 16516	16#2087/11	16#B3/01/75 = 179/01/117	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Pump 6 Ready Assign] (MPI6)	[Pumps Configuration] (PUMP)
ETXO	Ethernet option Tx frames	16#FBD4 = 64468				Configuration and settings	R/W	UINT (Unsigned32)	1		0 ... 4294967295	[ETH opt Tx frames] (ETXO)	[Ethernet Module Diag] (MTE)
R60S	R60 Active at	16#10CC = 4300	16#200D/1	16#76/01/65 = 118/01/101	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R60 Active at] (R60S)	[R60 configuration] (R60)
R60D	R60 Delay time	16#10CD = 4301	16#200D/2	16#76/01/66 = 118/01/102		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R60 Delay time] (R60D)	[R60 configuration] (R60)
LFRI	Modbus reference frequency	16#2149 = 8521	16#2037/16	16#8B/01/7A = 139/01/122		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Modbus Ref Freq] (LFRI)	[Freq. ref. word map] (RWI)
LFRI	Modbus reference frequency	16#214A = 8522	16#2037/17	16#8B/01/7B = 139/01/123		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[CAN Ref Freq] (LFRI)	[Freq. ref. word map] (RWI)
LFRI	Communication module reference frequency	16#214B = 8523	16#2037/18	16#8B/01/7C = 139/01/124		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Com Module Ref Freq] (LFRI)	[Freq. ref. word map] (RWI)
LFRI	Embedded ethernet reference frequency	16#214D = 8525	16#2037/1A	16#8B/01/7E = 139/01/126		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Ethernet Embd Ref Freq] (LFRI)	[Freq. ref. word map] (RWI)
P2NS	Pump 2 number of starts	16#40B2 = 16562	16#2087/3F	16#B3/01/A3 = 179/01/163		Configuration and settings	R/W/S	UINT (Unsigned32)	1		0 ... 4294967295	[Pump 2 Nb Starts] (P2NS)	[Multipump System] (MPS)
BSS	Booster stage speed	16#40E3 = 16611	16#2088/C	16#B4/01/0C = 180/01/12		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Booster Stg Speed] (BSS)	[Stage/DeStage Cond.] (SDCM)
BSD	Booster stage delay	16#40E5 = 16613	16#2088/E	16#B4/01/0E = 180/01/14		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	10.0 s	0.0 s ... 999.9 s	[Booster Stg Delay] (BSD)	[Stage/DeStage Cond.] (SDCM)
DCRF	DC bus ripple estimated frequency	16#363A = 13882	16#206C/53	16#A6/01/53 = 166/01/83		Status parameters	R	INT (Signed16)	0.1 Hz		-3276.7 Hz ... 3276.7 Hz	[DC Bus Rip Est Freq] (DCRF)	[Input Filter] (DCR)
MMN	BACnet max master module address	16#19E8 = 6632	16#2024/21	16#82/01/21 = 130/01/33		Configuration and settings	R/W	UINT (Unsigned16)	1	1	1 ... 127	[Max master address] (MMN)	[BACnet MS/TP] (BACM)
R64D	R64 Delay time	16#10D9 = 4313	16#200D/E	16#76/01/72 = 118/01/114		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R64 Delay time] (R64D)	[R64 configuration] (R64)
P6OT	Pump 6 running time	16#40CE = 16582	16#2087/53	16#B3/01/B7 = 179/01/183		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Pump 6 Runtime] (P6OT)	[Multipump System] (MPS)
MPPC	Pump cycling mode	16#4079 = 16505	16#2087/6	16#B3/01/6A = 179/01/106	MPPC	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Pump runtime] RTIME		[Pump Cycling Mode] (MPPC)	[System Architecture] (MPQ)
NMST	Canopen NMT state	16#17A9 = 6057	16#201E/3A	16#7F/01/3A = 127/01/58	NMST	Status parameters	R	WORD (Enumeration)	-			[Canopen NMT state] (NMST)	[CANopen map] (CNM)
EMDT	Energy Dashboard	16#FA31 = 64049			EMDT	Configuration and settings	R/W	WORD (Enumeration)	-	[Instantaneous kW trend] CVE			
P2S	Pump 2 State	16#40A8 = 16552	16#2087/35	16#B3/01/99 = 179/01/153	PXS	Status parameters	R	WORD (Enumeration)	-			[Pump 2 State] (P2S)	[Multipump System] (MPS)
TFDA	Motor winding A delay after Run	16#416B = 16747	16#2089/30	16#B4/01/94 = 180/01/148		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MotorWinding A Delay] (TFDA)	[Motor winding A] (CTIA)
P5S	Pump 5 State	16#40AB = 16555	16#2087/38	16#B3/01/9C = 179/01/156	PXS	Status parameters	R	WORD (Enumeration)	-			[Pump 5 State] (P5S)	[Multipump System] (MPS)
R61S	R61 Active at	16#10CF = 4303	16#200D/4	16#76/01/68 = 118/01/104	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R61 Active at] (R61S)	[R61 configuration] (R61)
R61D	R61 Delay time	16#10DD = 4304	16#200D/5	16#76/01/69 = 118/01/105		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R61 Delay time] (R61D)	[R61 configuration] (R61)
R61H	R61 Holding time	16#10D1 = 4305	16#200D/6	16#76/01/6A = 118/01/106		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R61 Holding time] (R61H)	[R61 configuration] (R61)
RP24	Receive PDO2-4	16#32E0 = 13024	16#2064/19	16#A2/01/19 = 162/01/25		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Receive PDO2-4] (RP24)	[PDO2 image] (P02)
RP21	Receive PDO2-1	16#32DD = 13021	16#2064/16	16#A2/01/16 = 162/01/22		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Receive PDO2-1] (RP21)	[PDO2 image] (P02)
RP22	Receive PDO2-2	16#32DE = 13022	16#2064/17	16#A2/01/17 = 162/01/23		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Receive PDO2-2] (RP22)	[PDO2 image] (P02)
RP23	Receive PDO2-3	16#32DF = 13023	16#2064/18	16#A2/01/18 = 162/01/24		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Receive PDO2-3] (RP23)	[PDO2 image] (P02)
MDPC	MultiDrive Link pairing code	16#40A5 = 16549	16#2087/32	16#B3/01/96 = 179/01/150		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 255	[MDL Pairing Code] (MDPC)	[Multidrive Config] (MPVC)
CMDT	Control Screen Selection	16#FA58 = 64088			CMDT	Configuration and settings	R/W	WORD (Enumeration)	-	[Parameters List] NO			
CMDC	Command channel	16#FA28 = 64040			CNL	Status parameters	R	WORD (Enumeration)	-			[Command Channel] (CMDC)	[Communication map] (CMM)
CBEP	Circuit breaker start pulse activated	16#352C = 13612	16#206A/D	16#A5/01/0D = 165/01/13	CSLOUT	Configuration and settings	R/W/S	WORD (Enumeration)	-			[CB start pulse activated] (CBEP)	[Circuit breaker] (CCBK)
TFDB	Motor winding B delay after Run	16#416C = 16748	16#2089/31	16#B4/01/95 = 180/01/149		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MotorWinding B Delay] (TFDB)	[Motor winding B] (CTIB)
TFDC	Motor bearing A delay after Run	16#416D = 16749	16#2089/32	16#B4/01/96 = 180/01/150		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MotorBearing A Delay] (TFDC)	[Motor bearing A] (CTIC)
TFDD	Motor bearing B delay after Run	16#416E = 16750	16#2089/33	16#B4/01/97 = 180/01/151		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MotorBearing B Delay] (TFDD)	[Motor bearing B] (CTID)
RP32	Receive PDO3-2	16#32CA = 13002	16#2064/3	16#A2/01/03 = 162/01/03		Configuration and settings	R	UINT (Unsigned16)	1		0 ... 65535	[Receive PDO3-2] (RP32)	[PDO3 image] (P03)
FOR	BACnet module frame format	16#19CC = 6604	16#2024/5	16#82/01/05 = 130/01/05	FOR	Configuration and settings	R/W	WORD (Enumeration)	-			[Frame format] (FOR)	[BACnet MS/TP] (BACM)
LAC	Access Level	16#0BBE = 3006	16#2000/7	16#70/01/07 = 112/01/07	LAC	Configuration and settings	R/W	WORD (Enumeration)	-	[Standard access] STD		[Access Level] (LAC)	[My preferences] (MYP)
CBT3	Circuit Breaker Switch-on delay	16#3530 = 13616	16#206A/11	16#A5/01/11 = 165/01/17		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 60.0 s	[CB Switch-on delay] (CBT3)	[Circuit breaker] (CCBK)
CBT2	Circuit Breaker stop pulse time	16#352F = 13615	16#206A/10	16#A5/01/10 = 165/01/16		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 60.0 s	[CB stop pulse time] (CBT2)	[Circuit breaker] (CCBK)
R62D	R62 Delay time	16#10D3 = 4307	16#200D/8	16#76/01/6C = 118/01/108		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R62 Delay time] (R62D)	[R62 configuration] (R62)
R62H	R62 Holding time	16#10D4 = 4308	16#200D/9	16#76/01/6D = 118/01/109		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R62 Holding time] (R62H)	[R62 configuration] (R62)
COM1	Modbus com. status	16#FA2F = 64047			COM1	Status parameters	R	WORD (Enumeration)	-			[Mdb com stat] (COM1)	[Modbus Fieldbus] (MD1)
COM2	Mdb com stat	16#FA30 = 64048			COM1	Status parameters	R	WORD (Enumeration)	-			[Mdb com stat] (COM2)	[Modbus HMI] (

PPFD	Primed Condition Delay	16#3DD1 = 15825	16#2080/1A	16#B0/01/1A = 176/01/26		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 60 s	[Primed Condition Delay] (PPFD)	[Priming pump ctrl] (PPC) [Settings] (SET)
AV3A	AIV3 assignment	16#12FF = 4863	16#2012/40	16#79/01/40 = 121/01/64	CSA	Configuration and settings	R	WORD (Enumeration)	-	-	-	[AIV3 assignment] (AV3A)	[AIV3 assignment] (AV3A) [Virtual A13] (AV3)
R63	R63 Assignment	16#13B3 = 5043	16#2014/2C	16#7A/01/2C = 122/01/44	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[R63 Assignment] (R63)	[R63 configuration] (R63)
R62	R62 Assignment	16#13B2 = 5042	16#2014/2B	16#7A/01/2B = 122/01/43	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[R62 Assignment] (R62)	[R62 configuration] (R62)
R61	R61 Assignment	16#13B1 = 5041	16#2014/2A	16#7A/01/2A = 122/01/42	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[R61 Assignment] (R61)	[R61 configuration] (R61)
R60	R60 Assignment	16#13B0 = 5040	16#2014/29	16#7A/01/29 = 122/01/41	PSL	Configuration and settings	R	WORD (Enumeration)	-	Refer to programming manual	-	[R60 Assignment] (R60)	[R60 configuration] (R60)
AV3T	Configuration of virtual analog input AIV3	16#14AA = 5290	16#2016/5B	16#7B/01/5B = 123/01/91	AVOT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[+/- 8192] INEG	-	[AIV3 Type] (AV3T)	[Virtual A13] (AV3)
R66	R66 Assignment	16#13B6 = 5046	16#2014/2F	16#7A/01/2F = 122/01/47	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[R66 Assignment] (R66)	[R66 configuration] (R66)
R65	R65 Assignment	16#13B5 = 5045	16#2014/2E	16#7A/01/2E = 122/01/46	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[R65 Assignment] (R65)	[R65 configuration] (R65)
R64	R64 Assignment	16#13B4 = 5044	16#2014/2D	16#7A/01/2D = 122/01/45	PSL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[R64 Assignment] (R64)	[R64 configuration] (R64)
P4T	Pump 4 Type	16#40A0 = 16544	16#2087/2D	16#B3/01/91 = 179/01/145	PXCT	Status parameters	R	WORD (Enumeration)	-	-	-	[Pump 4 Type] (P4T)	[Multipump System] (MPS)
P4S	Pump 4 State	16#40AA = 16554	16#2087/37	16#B3/01/9B = 179/01/155	PXS	Status parameters	R	WORD (Enumeration)	-	-	-	[Pump 4 State] (P4S)	[Multipump System] (MPS)
BCOA	Booster override range	16#40E8 = 16616	16#2088/11	16#B4/01/11 = 180/01/17		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Boost Override range] (BCOA)	[Stage/Destage Cond.] (SDCM) [Settings] (SET)
TEC1	TX Error Counter	16#17AA = 6058	16#201E/3B	16#7F/01/3B = 127/01/59		Status parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	[TX Error Counter] (TEC1)	[CANopen map] (CNM)
IPAT	iPar autosave timer	16#FB16 = 64278				Configuration and settings	R/W	UINT (Unsigned16)	1	10	0 ... 9999	[iPar Autosave Timer] (IPAT)	[Profinet] (PNC)
IPAV	iPar service activation	16#FB12 = 64274			N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO	-	[iPar Activation] (IPAV)	[Profinet] (PNC)
IPAS	iPar autosave activation	16#FB13 = 64275			N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO	-	[iPar Autosave Act] (IPAS)	[Profinet] (PNC)
MP11	Pump 1 ready to operate assignment	16#407F = 16511	16#2087/C	16#B3/01/70 = 179/01/112	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Pump 1 Ready Assign] (MP11)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
MP12	Pump 2 ready to operate assignment	16#4080 = 16512	16#2087/D	16#B3/01/71 = 179/01/113	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Pump 2 Ready Assign] (MP12)	[Pumps Configuration] (PUMP) [Pumps Configuration] (PUMP)
R63S	R63 Active at	16#10D5 = 4309	16#200D/A	16#76/01/6E = 118/01/110	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS	-	[R63 Active at] (R63S)	[R63 configuration] (R63)
R63H	R63 Holding time	16#10D7 = 4311	16#200D/C	16#76/01/70 = 118/01/112		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R63 Holding time] (R63H)	[R63 configuration] (R63)
R63D	R63 Delay time	16#10D6 = 4310	16#200D/B	16#76/01/6F = 118/01/111		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R63 Delay time] (R63D)	[R63 configuration] (R63)
KLCK	Display Terminal locked	16#FA12 = 64018				Configuration and settings	R/W	UINT (Unsigned16)	1 min	5 min	0 min ... 10 min	[Display Terminal locked] (KLCK)	[LCD settings] (CNL)
PMDT	Pump Screen	16#FA57 = 64087			PMDT	Configuration and settings	R/W	WORD (Enumeration)	-	[Parameters List] NO	-	-	-
TP21	Transmit PDO2-1	16#32E7 = 13031	16#2064/20	16#A2/01/20 = 162/01/32		Status parameters	R	UINT (Unsigned16)	-	-	0 ... 65535	[Transmit PDO2-1] (TP21)	[PDO2 image] (P02)
M1EC	Mdb NET CRC errors	16#177A = 6010	16#201E/B	16#7F/01/0B = 127/01/11		Status parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	[Mb NET CRC errors] (M1EC)	[Modbus network diag] (MND)
AV2A	AIV2 assignment	16#12FE = 4862	16#2012/3F	16#79/01/3F = 121/01/63	CSA	Configuration and settings	R	WORD (Enumeration)	-	-	-	[AIV2 assignment] (AV2A)	[Virtual A12] (AV2)
LCTK	Full Tank Level Sensor Value	16#4102 = 16642	16#2088/2B	16#B4/01/2B = 180/01/43		Configuration and settings	R/W/S	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Full Tank Level] (LCTK)	[Level Control] (LCC)
LCTJ	Empty Tank Level Sensor Value	16#4101 = 16641	16#2088/2A	16#B4/01/2A = 180/01/42		Configuration and settings	R/W/S	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Empty Tank Level] (LCTJ)	[Level Control] (LCC)
LCTV	Tank volume to be filled or emptied	16#40FA = 16634	16#2088/23	16#B4/01/23 = 180/01/35		Configuration and settings	R/W/S	UINT (Unsigned16)	Refer to programming manual	0	0 ... 32767	[Tank Volume] (LCTV)	[Level Control] (LCC)
AV2T	Configuration of virtual analog input AIV2	16#14A8 = 5288	16#2016/59	16#7B/01/59 = 123/01/89	AVOT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[+/- 8192] INEG	-	[AIV2 Type] (AV2T)	[Virtual A12] (AV2)
LPL5	Level to stop fifth pump	16#4123 = 16675	16#2088/4C	16#B4/01/4C = 180/01/76		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 5th Pump Stop] (LPL5)	[Level settings] (LCL) [Settings] (SET)
LPL6	Level to stop sixth pump	16#4124 = 16676	16#2088/4D	16#B4/01/4D = 180/01/77		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 6th Pump Stop] (LPL6)	[Level settings] (LCL) [Settings] (SET)
VLIM	Output voltage limitation	16#3637 = 13879	16#206C/50	16#A6/01/50 = 166/01/80		Configuration and settings	R/W/S	UINT (Unsigned16)	1 V	VLIM DEFAULT	0 V ... 9999 V	[Output Voltage Limit] (VLIM)	[Motor control] (DRC)
LCW2	Level switch 2 assignment	16#410C = 16652	16#2088/35	16#B4/01/35 = 180/01/53	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Level Switch2 Assign] (LCW2)	[Level settings] (LCL)
WUPD	Wake Up delay	16#2DF4 = 11764	16#2057/41	16#9B/01/A5 = 155/01/165		Configuration and settings	R/W	INT (Signed16)	1 s	0 s	0 s ... 3600 s	[Wake Up Delay] (WUPD)	[Wake up menu] (WKP)
WPXF	Pump operating point filter	16#3EBC = 16060	16#2082/3D	16#B1/01/3D = 177/01/61		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	1.00 s	0.00 s ... 60.00 s	[Pump Op Point Filter] (WPXF)	[Est. Pump Flow Conf] (SLPF) [Est. Pump dP Conf] (SLDP) [Pump characteristics] (PCR) [dP/Head Correction] (DPHC) [Est. Pump Flow Conf] (SLPF) [Est. Pump dP Conf] (SLDP) [Est. Pump Flow Conf] (SLPF) [Est. Pump dP Conf] (SLDP) [Settings] (SET) [Flow estimation] (SFE)
R64S	R64 Active at	16#10D8 = 4312	16#200D/D	16#76/01/71 = 118/01/113	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS	-	[R64 Active at] (R64S)	[R64 configuration] (R64)
R64H	R64 Holding time	16#10DA = 4314	16#200D/F	16#76/01/73 = 118/01/115		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R64 Holding time] (R64H)	[R64 configuration] (R64)
CFDC	Cabinet circuit C delay after Run	16#416A = 16746	16#2089/2F	16#B4/01/93 = 180/01/147		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[CabinetCircuit C Delay] (CFDC)	[Cabinet circuit C] (CCMC)
CFDB	Cabinet circuit B delay after Run	16#4169 = 16745	16#2089/2E	16#B4/01/92 = 180/01/146		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[CabinetCircuit B Delay] (CFDB)	[Cabinet circuit B] (CCMB)
CFDA	Cabinet circuit A delay after Run	16#4168 = 16744	16#2089/2D	16#B4/01/91 = 180/01/145		Configuration and settings	R/W/S	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[CabinetCircuit A Delay] (CFDA)	[Cabinet circuit A] (CCMA)
P4NS	Pump 4 number of starts	16#40B6 = 16566	16#2087/43	16#B3/01/A7 = 179/01/167		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s	0 ... 4294967295	-	[Pump 4 Nb Starts] (P4NS)	[Multipump System] (MPS)
P5T	Pump 5 Type	16#40A1 = 16545	16#2087/2E	16#B3/01/92 = 179/01/146	PXCT	Status parameters	R	WORD (Enumeration)	-	-	-	[Pump 5 Type] (P5T)	[Multipump System] (MPS)
PLID	Lead Pump	16#40D4 = 16596	16#2087/61	16#B3/01/C5 = 179/01/197	PNID	Status parameters	R	WORD (Enumeration)	-	-	-	[Lead Pump] (PLID)	[Multipump System] (MPS)
D53D	DI53 delay	16#0FCB = 4043	16#200A/2C	16#75/01/2C = 117/01/44		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI53 delay] (D53D)	[DI53 configuration] (DI53)
MIF	BACnet maximum information frames	16#19E9 = 6633	16#2024/22	16#82/01/22 = 130/01/34		Configuration and settings	R/W	UINT (Unsigned16)	1	10	1 ... 100	[Max info frames] (MIF)	[BACnet MS/TP] (BACM)
IM00	IP Mode Ethernet Embd	16#FB90 = 64400			IPM	Configuration and settings	R/W	WORD (Enumeration)	-	[DHCP] DHCP	-	[IP Mode Ether. Embd] (IM00)	[Embd Eth Config] (ETE)
CBT1	Circuit Breaker start pulse time	16#352E = 13614	16#206A/F	16#A5/01/0F = 165/01/15		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 60.0 s	[CB start pulse time] (CBT1)	[Circuit breaker] (CCBK)
CBT5	Circuit Breaker Disable stop delay	16#3532 = 13618	16#206A/13	16#A5/01/13 = 165/01/19		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 s	60.0 s	0.0 s ... 360.0 s	[CB Disable stop delay] (CBT5)	[Circuit breaker] (CCBK)
CBT4	Circuit Breaker Switch-off delay	16#3531 = 13617	16#206A/12	16#A5/01/12 = 165/01/18		Configuration and settings	R/W/S	UINT (Unsigned16)	0.1 s	0.5 s	0.1 s ... 60.0 s	[CB Switch-off delay] (CBT4)	[Circuit breaker] (CCBK)
RP14	Receive PDO1-4	16#32F4 = 13044	16#2064/2D	16#A2/01/2D = 162/01/45		Status parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	[Receive PDO1-4] (RP14)	[PDO1 image] (P01)
RP11	Receive PDO1-1	16#32F1 = 13041	16#2064/2A	16#A2/01/2A = 162/01/42		Status parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	[Receive PDO1-1] (RP11)	[PDO1 image] (P01)
RP13	Receive PDO1-3	16#32F3 = 13043	16#2064/2C	16#A2/01/2C = 162/01/44		Status parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	[Receive PDO1-3] (RP13)	[PDO1 image] (P01)
RP12	Receive PDO1-2	16#32F2 = 13042	16#2064/2B	16#A2/01/2B = 162/01/43		Status parameters	R	UINT (Unsigned16)	1	-	0 ... 65535	[Receive PDO1-2] (RP12)	[PDO1 image] (P01)
MMID	Active master ID	16#40AF = 16559	16#2087/3C	16#B3/01/A0 = 179/01/160	PNID	Status parameters	R	WORD (Enumeration)	-	-	-	[Active Master ID] (MMID)	[Multipump System] (MPS)
IPM	IP mode	16#FAFA = 64250			IPM	Configuration and settings	R/W	WORD (Enumeration)	-	Refer to programming manual	-	[IP mode] (IPM)	[Profinet] (PNC)
LCW4	Level switch 4 assignment	16#410E = 16654	16#2088/37	16#B4/01/37 = 180/01/55	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Level Switch4 Assign] (LCW4)	[Level settings] (LCL)
LCRX	Level control random factor	16#40F9 = 16633	16#2088/22	16#B4/01/22 = 180/01/34		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[LvlCtrl Random Factor] (LCRX)	[Level Control] (LCC) [Settings] (SET)
D56D	DI56 delay	16#0FCE = 4046	16#200A/2F	16#75/01/2F = 117/01/47		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI56 delay] (D56D)	[DI56 configuration] (DI56)
LCW3	Level switch 3 assignment	16#410D = 16653	16#2088/36	16#B4/01/36 = 180/01/54	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Level Switch3 Assign] (LCW3)	[Level settings] (LCL)
CFAC	Cabinet circuit C assignment	16#4142 = 16706	16#2089/7	16#B4/01/6B = 180/01/107	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[CabinetCircuit C Assign] (CFAC)	[Cabinet circuit C] (CCMC)
LCW6	Level switch 6 assignment	16#4110 = 16656	16#2088/39	16#B4/01/39 = 180/01/57	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Level Switch6 Assign] (LCW6)	[Level settings] (LCL)
LCW5	Level switch 5 assignment	16#410F = 16655	16#2088/38	16#B4/01/38 = 180/01/56	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Level Switch5 Assign] (LCW5)	[Level settings] (LCL)
MPFB	Response to Multipump error	16#407C = 16508	16#2087/9	16#B3/01/6D = 179/01/109	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES	-	[MultiPump ErrorResp] (MPFB)	[System Architecture] (MPQ) [System Architecture] (MPQ)
TLP	BACnet fieldbus timeout	16#19CD = 6605	16#2024/6	16#82/01/06 = 130/01/06		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	1.0 s	1.0 s ... 60.0 s	[Fieldbus timeout] (TLP)	[BACnet MS/TP] (BACM)
TFCR	BACnet received frame counter	16#1A05 = 6661	16#2024/3E	16#82/01/3E = 130/01/62		Configuration and settings	R/W	UINT (Unsigned16)	1	-	0 ... 65535	[Rx frame count] (TFCR)	[BACnet MS/TP] (BACM)
TFCT	BACnet transmitted frame counter	16#1A08 = 6664	16#2024/41	16#82/01/41 = 130/01/65		Configuration and settings	R/W	UINT (Unsigned16)	1	-	0 ... 65535	[Tx frame count] (TFCT)	[BACnet MS/TP] (BACM)
LCWH	Maximum level switch assignment	16#40FF = 16639	16#2088/28	16#B4/01/28 = 180/01/40	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Max Lvl Switch Assign] (LCWH)	[Level Control] (LCC)
LCWL	Minimum level switch assignment	16#40FE = 16638	16#2088/27	16#B4/01/27 = 180/01/39	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO	-	[Min Lvl Switch Assign] (LCWL)	[Level Control] (LCC)
AV1A	AIV1 assignment	16#12FD = 4861	16#2012/3E	16#79/01									

R65S	R65 Active at	16#10DB = 4315	16#200D/10	16#76/01/74 = 118/01/116	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R65 Active at] (R65S)	[R65 configuration] (R65)
R65H	R65 Holding time	16#10DD = 4317	16#200D/12	16#76/01/76 = 118/01/118		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R65 Holding time] (R65H)	[R65 configuration] (R65)
R65D	R65 Delay time	16#10DC = 4316	16#200D/11	16#76/01/75 = 118/01/117		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R65 Delay time] (R65D)	[R65 configuration] (R65)
IM10	Ethernet option IP mode	16#FBC2 = 64450			IPM	Configuration and settings	R/W	WORD (Enumeration)	-	[DHCP] DHCP		[ETH Option IP Mode] (IM10)	[Eth Module Config] (ETO)
LRL4	Level to start fourth pump	16#4118 = 16664	16#2088/41	16#B4/01/41 = 180/01/65		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 4th Pump Start] (LRL4)	[Level settings] (LCL) [Settings] (SET)
LRL5	Level to start fifth pump	16#4119 = 16665	16#2088/42	16#B4/01/42 = 180/01/66		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 5th Pump Start] (LRL5)	[Level settings] (LCL) [Settings] (SET)
LRL2	Level to start second pump	16#4116 = 16662	16#2088/3F	16#B4/01/3F = 180/01/63		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 2nd Pump Start] (LRL2)	[Level settings] (LCL) [Settings] (SET)
LRL1	Level to start first pump	16#4115 = 16661	16#2088/3E	16#B4/01/3E = 180/01/62		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 1st Pump Start] (LRL1)	[Level settings] (LCL) [Settings] (SET)
PPWA	Primed Switch Assignment	16#3DCF = 15823	16#2080/18	16#B0/01/18 = 176/01/24	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Primed Switch Assign] (PPWA)	[Priming pump ctrl] (PPC)
TFRC	Response to motor bearing A error	16#4181 = 16769	16#2089/46	16#B4/01/AA = 180/01/170	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[MotorBearing A ErrorResp] (TFRC)	[Motor bearing A] (CTIC)
TFRD	Response to motor bearing B error	16#4182 = 16770	16#2089/47	16#B4/01/AB = 180/01/171	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[MotorBearing B ErrorResp] (TFRD)	[Motor bearing B] (CTID)
DS2D	DI52 delay	16#0FCA = 4042	16#200A/2B	16#75/01/2B = 117/01/43		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI52 delay] (DS2D)	[DI52 configuration] (DI52)
ERXO	Ethernet option Rx frames	16#FBD2 = 64466				Configuration and settings	R/W	UINT (Unsigned32)	1	0 ... 4294967295		[ETH opt Rx frames] (ERXO)	[Ethernet Module Diag] (MTE)
MPSN	Number of staged pumps	16#40CF = 16591	16#2087/5C	16#B3/01/C0 = 179/01/192		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Nb of Staged Pumps] (MPSN)	[Pump Dashboard] (PMT) [Multipump System] (MPS)
P1S	Pump 1 State	16#40A7 = 16551	16#2087/34	16#B3/01/98 = 179/01/152	PXS	Status parameters	R	WORD (Enumeration)	-			[Pump 1 State] (P1S)	[Multipump System] (MPS)
ERXE	Ethernet embedded Rx frames	16#FBA0 = 64416				Configuration and settings	R/W	UINT (Unsigned32)	1	0 ... 4294967295		[ETH emb Rx frames] (ERXE)	[Ethernet Emb Diag] (MPE)
BDBS	Booster destage bypass speed	16#40F0 = 16624	16#2088/19	16#B4/01/19 = 180/01/25		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Boost D bypass Spd] (BDBS)	[Stage/Destage Meth.] (SDMM) [Settings] (SET)
BDBT	Booster destage bypass time	16#40F1 = 16625	16#2088/1A	16#B4/01/1A = 180/01/26		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	1.0 s	0.0 s ... 999.9 s	[Boost D bypass Time] (BDBT)	[Stage/Destage Meth.] (SDMM) [Settings] (SET)
P6T	Pump 6 Type	16#40A2 = 16546	16#2087/2F	16#B3/01/93 = 179/01/147	PXCT	Status parameters	R	WORD (Enumeration)	-			[Pump 6 Type] (P6T)	[Multipump System] (MPS)
EN70	Motor control param. 70	16#2563 = 9571	16#2041/48	16#90/01/AC = 144/01/172		Configuration and settings	R/W/S	INT (Signed16)	1	0	-32768 ... 65535	[Motor control 70] (EN70)	[Mot. ctrl hidden menu] (MCW)
BCPN	Booster number of pumps	16#40DB = 16603	16#2088/4	16#B4/01/04 = 180/01/04		Configuration and settings	R/W/S	UINT (Unsigned16)	1	0	0 ... 6	[Booster Nb Of Pumps] (BCPN)	[Booster Control] (BSC)
PPIL	Primed Inlet Pressure Level	16#3DD0 = 15824	16#2080/19	16#B0/01/19 = 176/01/25		Configuration and settings	R/W	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Primed Inlet Level] (PPIL)	[Priming pump ctrl] (PPC) [Settings] (SET)
MPPN	Number of pumps	16#4077 = 16503	16#2087/4	16#B3/01/68 = 179/01/104		Configuration and settings	R/W/S	UINT (Unsigned16)	1	1	1 ... 32767	[Nb Of Pumps] (MPPN)	[System Architecture] (MPQ) [System Architecture] (MPQ)
RCA	Output contactor fdbk	16#332F = 13103	16#2065/4	16#A2/01/68 = 162/01/104	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[Output contact fdbk] (RCA)	[Output contactor cmd] (OCC)
IPPV	Inlet Pressure digital input assignment	16#3E2C = 15916	16#2081/11	16#B0/01/75 = 176/01/117	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[InPres DI Assign] (IPPV)	[Inlet pressure monitoring] (IPP)
IPPD	Inlet Pressure error delay	16#3E2D = 15917	16#2081/12	16#B0/01/76 = 176/01/118		Configuration and settings	R/W	INT (Signed16)	1 s	0 s	0 s ... 3600 s	[InPresError Delay] (IPPD)	[Inlet pressure monitoring] (IPP)
MPAN	Number of available pumps	16#40CE = 16590	16#2087/5B	16#B3/01/BF = 179/01/191		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Available Pumps] (MPAN)	[Pump Dashboard] (PMT) [Multipump System] (MPS)
TP13	Transmit PDO1-3	16#32FD = 13053	16#2064/36	16#A2/01/36 = 162/01/54		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Transmit PDO1-3] (TP13)	[PDO1 image] (P01)
TP12	Transmit PDO1-2	16#32FC = 13052	16#2064/35	16#A2/01/35 = 162/01/53		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Transmit PDO1-2] (TP12)	[PDO1 image] (P01)
TP11	Transmit PDO1-1	16#32FB = 13051	16#2064/34	16#A2/01/34 = 162/01/52		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Transmit PDO1-1] (TP11)	[PDO1 image] (P01)
TP14	Transmit PDO1-4	16#32FE = 13054	16#2064/37	16#A2/01/37 = 162/01/55		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Transmit PDO1-4] (TP14)	[PDO1 image] (P01)
R66D	R66 Delay time	16#10DF = 4319	16#200D/14	16#76/01/78 = 118/01/120		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 60000 ms	[R66 Delay time] (R66D)	[R66 configuration] (R66)
R66H	R66 Holding time	16#10E0 = 4320	16#200D/15	16#76/01/79 = 118/01/121		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	0 ms	0 ms ... 9999 ms	[R66 Holding time] (R66H)	[R66 configuration] (R66)
R66S	R66 Active at	16#10DE = 4318	16#200D/13	16#76/01/77 = 118/01/119	NPL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[1] POS		[R66 Active at] (R66S)	[R66 configuration] (R66)
IFAD	Monitoring circuit D assignment	16#413F = 16703	16#2089/4	16#B4/01/68 = 180/01/104	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[MonitorCircuit D Assign] (IFAD)	[Monitoring circuit D] (CMCD)
DS1D	DI51 delay	16#0FC9 = 4041	16#200A/2A	16#75/01/2A = 117/01/42		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI51 delay] (DS1D)	[DI51 configuration] (DI51)
SSFJ	Pump System flow min	16#3E9E = 16030	16#2082/1F	16#B1/01/1F = 177/01/31		Configuration and settings	R	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Sys Flow Min] (SSFJ)	[Est. System Flow Conf] (SLSF) [Est. System Flow Conf] (SLSF) [Est. System Flow Conf] (SLSF)
SSFK	Pump System flow max	16#3E9F = 16031	16#2082/20	16#B1/01/20 = 177/01/32		Configuration and settings	R	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32767 ... 32767	[Sys Flow Max] (SSFK)	[Est. System Flow Conf] (SLSF) [Est. System Flow Conf] (SLSF) [Est. System Flow Conf] (SLSF)
EERE	Ethernet embedded error frames	16#FBA4 = 64420				Configuration and settings	R/W	UINT (Unsigned32)	1	0 ... 4294967295		[ETH emb error frames] (EERE)	[Ethernet Emb Diag] (MPE)
P2OT	Pump 2 running time	16#40BE = 16574	16#2087/4B	16#B3/01/AF = 179/01/175		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s	0 s ... 4294967295 s		[Pump 2 Runtime] (P2OT)	[Multipump System] (MPS)
EERO	Ethernet option error frames	16#FBD6 = 64470				Configuration and settings	R/W	UINT (Unsigned32)	1	0 ... 4294967295		[ETH opt error frames] (EERO)	[Ethernet Module Diag] (MTE)
FFDD	Feed Forward destage delay	16#40F4 = 16628	16#2088/1D	16#B4/01/1D = 180/01/29		Configuration and settings	R/W	INT (Signed16)	0.1 s	0.0 s	0.0 s ... 999.9 s	[FeedFwd Destage Delay] (FFDD)	[Stage/Destage Meth.] (SDMM) [Settings] (SET)
LCNT	Level control sensor type	16#40F7 = 16631	16#2088/20	16#B4/01/20 = 180/01/32	LCNT	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Level Switches] SW		[LevelCtrl Sensor Type] (LCNT)	[Level Control] (LCC)
TFAA	Motor winding A assignment	16#4143 = 16707	16#2089/8	16#B4/01/6C = 180/01/108	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[MotorWinding A Assign] (TFAA)	[Motor winding A] (CTIA)
TFAC	Motor bearing A assignment	16#4145 = 16709	16#2089/A	16#B4/01/6E = 180/01/110	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[MotorBearing A Assign] (TFAC)	[Motor bearing A] (CTIC)
TFAB	Motor winding B assignment	16#4144 = 16708	16#2089/9	16#B4/01/6D = 180/01/109	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[MotorWinding B Assign] (TFAB)	[Motor winding B] (CTIB)
TFAD	Motor bearing B assignment	16#4146 = 16710	16#2089/B	16#B4/01/6F = 180/01/111	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[MotorBearing B Assign] (TFAD)	[Motor bearing B] (CTID)
BPHH	AFE Power-On Time	16#35BE = 13758	16#206B/3B	16#A5/01/9F = 165/01/159		Status parameters	R	UINT (Unsigned32)	0.1 h	0.0 h ... 429496729.5 h		[AFE Power-On Time] (BPHH)	[Counter Management] (ELT)
LCQT	Disturbance flow response time	16#4134 = 16692	16#2088/5D	16#B4/01/5D = 180/01/93		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	1.00 s	0.00 s ... 10.00 s	[Disturb Flow resp time] (LCQT)	[Level Control] (LCC) [Settings] (SET)
TP24	Transmit PDO2-4	16#32EA = 13034	16#2064/23	16#A2/01/23 = 162/01/35		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Transmit PDO2-4] (TP24)	[PDO2 image] (P02)
TP22	Transmit PDO2-2	16#32E8 = 13032	16#2064/21	16#A2/01/21 = 162/01/33		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Transmit PDO2-2] (TP22)	[PDO2 image] (P02)
TP23	Transmit PDO2-3	16#32E9 = 13033	16#2064/22	16#A2/01/22 = 162/01/34		Status parameters	R	UINT (Unsigned16)	1	0 ... 65535		[Transmit PDO2-3] (TP23)	[PDO2 image] (P02)
BCKL	Red Backlight	16#FA13 = 64019			N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[Yes] YES		[Red Backlight] (BCKL)	[LCD settings] (CNL)
A14L	Analog input 4 range	16#1185 = 4485	16#200E/56	16#77/01/56 = 119/01/86	A10L	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Positive only] POS		[A14 range] (A14L)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [A14 configuration] (A14) [A14 sensor config.] (ICA4) [A14 Sensor Config.] (OCA4) [A14 sensor config.] (IF4) [A14 Sensor config.] (PF4) [A14 Sensor Config.] (LCS4) [A14 Sensor Config.] (BIF4) [A14 Configuration] (LCA4) [A14 Configuration] (LIF4) [A14 Sensor config.] (SIF4) [A14 Sensor Config.] (SOA4) [A14 Sensor Config.] (WOA4) [A14 Sensor Config.] (PFA4) [A14 Installation Flow] (FIF4) [A14 Configuration] (PPA4) [A14 Sensor Config.] (LFF4) [A14 Sensor config.] (NFF4) [A14 sensor config.] (IPA4) [A14 Sensor config.] (OOA4)
FFG	Feed Forward disturbance gain	16#2ED2 = 11986	16#2059/57	16#9C/01/BB = 156/01/187		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	20.0 %	0.0 % ... 100.0 %	[FeedFwd Disturb Gain] (FFG)	[Stage/Destage Meth.] (SDMM) [Settings] (SET)
CFAA	Cabinet circuit A assignment	16#4140 = 16704	16#2089/5	16#B4/01/69 = 180/01/105	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[CabinetCircuit A Assign] (CFAA)	[Cabinet circuit A] (CCMA)
CFAB	Cabinet circuit B assignment	16#4141 = 16705	16#2089/6	16#B4/01/6A = 180/01/106	PSLIN	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Not assigned] NO		[CabinetCircuit B Assign] (CFAB)	[Cabinet circuit B] (CCMB)
FWER	Firmware Update error code	16#FFD6 = 65494			FWER	Status parameters	R	WORD (Enumeration)	-			[Firmware Update Error] (FWER)	[Firmware update diag] (FWUD)
NBTP	Number of TX PDO	16#330E = 13070	16#2064/47	16#A2/01/47 = 162/01/71		Configuration and settings	R	UINT (Unsigned16)	1	0 ... 65535		[Number of TX PDO] (NBTP)	[CANopen map] (CNM)

BDS	Booster destage speed	16#40E4 = 16612	16#2088/D	16#B4/01/0D = 180/01/13		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Booster Dstg Spd] (BDS)	[Stage/Destage Cond.] (SDCM)
IFRA	Response to monitoring circuit A error	16#4178 = 16760	16#2089/3D	16#B4/01/A1 = 180/01/161	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Freewheel stop] YES		MonitorCircuit A ErrorResp (IFRA)	[Monitoring circuit A] (CMCA)
P6NS	Pump 6 number of starts	16#40BA = 16570	16#2087/47	16#B3/01/AB = 179/01/171		Configuration and settings	R/W	UINT (Unsigned32)	1		0 ... 4294967295	[Pump 6 Nb Starts] (P6NS)	[Multipump System] (MPS)
BDRD	Booster destage ramp delay	16#40F2 = 16626	16#2088/1B	16#B4/01/1B = 180/01/27		Configuration and settings	R/W	INT (Signed16)	0.1 s	0.0 s	0.0 s ... 999.9 s	[Boost D Ramp Delay] (BDRD)	[Stage/Destage Meth.] (SDMM)
MDT	HMI displayed value type	16#FA20 = 64032			MDT	Configuration and settings	R/W	WORD (Enumeration)	-	[Digital values] DEC		[Display value type] (MDT)	[Display screen type] (MSC)
D50D	DI50 delay	16#0FC8 = 4040	16#200A/29	16#75/01/29 = 117/01/41		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI50 delay] (D50D)	[DI50 configuration] (DI50)
LCPM	Level control stop mode	16#40FC = 16636	16#2088/25	16#B4/01/25 = 180/01/37	LCPM	Configuration and settings	R/W	WORD (Enumeration)	-	each pump stopped individually] INDIV		[LevelCtrl Stop Mode] (LCPM)	[Level Control] (LCC)
MPME	Multi-pump master enable assignment	16#4088 = 16520	16#2087/15	16#B3/01/79 = 179/01/121	PSLJN	Configuration and settings	R/W	WORD (Enumeration)	-	[Not assigned] NO		[Master Enable Assign] (MPME)	[Multidrive Config] (MPVC)
DCRA	DC bus ripple amplitude	16#3639 = 13881	16#206C/52	16#A6/01/52 = 166/01/82		Status parameters	R	INT (Signed16)	1 V		-32767 V ... 32767 V	[DC Bus Rip Amp Val] (DCRA)	[Input Filter] (DCR)
IFDD	Monitoring circuit D delay after Run	16#4167 = 16743	16#2089/2C	16#B4/01/90 = 180/01/144		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MonitorCircuit D Delay] (IFDD)	[Monitoring circuit D] (CMCD)
IFDA	Monitoring circuit A delay after Run	16#4164 = 16740	16#2089/29	16#B4/01/8D = 180/01/141		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MonitorCircuit A Delay] (IFDA)	[Monitoring circuit A] (CMCA)
IFDC	Monitoring circuit C delay after Run	16#4166 = 16742	16#2089/2B	16#B4/01/8F = 180/01/143		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MonitorCircuit C Delay] (IFDC)	[Monitoring circuit C] (CMCC)
IFDB	Monitoring circuit B delay after Run	16#4165 = 16741	16#2089/2A	16#B4/01/8E = 180/01/142		Configuration and settings	R/W	UINT (Unsigned16)	1 s	0 s	0 s ... 300 s	[MonitorCircuit B Delay] (IFDB)	[Monitoring circuit B] (CMCB)
TP31	Transmit PDO3-1	16#32D3 = 13011	16#2064/C	16#A2/01/0C = 162/01/12		Configuration and settings	R	UINT (Unsigned16)	1		0 ... 65535	[Transmit PDO3-1] (TP31)	[PDO3 image] (P03)
TP33	Transmit PDO3-3	16#32D5 = 13013	16#2064/E	16#A2/01/0E = 162/01/14		Configuration and settings	R	UINT (Unsigned16)	1		0 ... 65535	[Transmit PDO3-3] (TP33)	[PDO3 image] (P03)
TP32	Transmit PDO3-2	16#32D4 = 13012	16#2064/D	16#A2/01/0D = 162/01/13		Configuration and settings	R	UINT (Unsigned16)	1		0 ... 65535	[Transmit PDO3-2] (TP32)	[PDO3 image] (P03)
TP34	Transmit PDO3-4	16#32D6 = 13014	16#2064/F	16#A2/01/0F = 162/01/15		Configuration and settings	R	UINT (Unsigned16)	1		0 ... 65535	[Transmit PDO3-4] (TP34)	[PDO3 image] (P03)
IFRD	Response to monitoring circuit D error	16#417B = 16763	16#2089/40	16#B4/01/A4 = 180/01/164	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Freewheel stop] YES		MonitorCircuit D ErrorResp (IFRD)	[Monitoring circuit D] (CMCD)
IFI	Use of an input filter	16#3640 = 13888	16#206C/59	16#A6/01/59 = 166/01/89	N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[Input Filter] (IFI)	[Input Filter] (DCR)
AI5L	AI5 Lowest Process	16#1186 = 4486	16#200E/57	16#77/01/57 = 119/01/87	AIOL	Configuration and settings	R/W	WORD (Enumeration)	-	[Positive only] POS		[AI5 Lowest Process] (AI5L)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI5 configuration] (AI5) [AI5 sensor config.] (ICA5) [AI5 Sensor Config.] (OCA5) [AI5 sensor config.] (IF5) [AI5 Sensor config.] (PF5) [AI5 Sensor Config.] (LCS5) [AI5 Sensor Config.] (BIF5) [AI5 Configuration] (LCA5) [AI5 Configuration] (LIF5) [AI5 Sensor config.] (SIF5) [AI5 Sensor Config.] (SOA5) [AI5 Sensor Config.] (WOA5) [AI5 Sensor Config.] (PFA5) [AI5 Installation Flow] (FIF5) [AI5 Configuration] (PPA5) [AI5 Sensor Config.] (LF5) [AI5 Sensor config.] (NPF5) [AI5 sensor config.] (IPA5) [AI5 Sensor config.] (OOA5) [AI5 sensor config.] (UFA5)
LHL4	Level to reach fourth pump high speed	16#412C = 16684	16#2088/55	16#B4/01/55 = 180/01/85		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 4th Pump HSP] (LHL4)	[Level settings] (LCL)
LHL5	Level to reach fifth pump high speed	16#412D = 16685	16#2088/56	16#B4/01/56 = 180/01/86		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 5th Pump HSP] (LHL5)	[Level settings] (LCL)
LHL6	Level to reach sixth pump high speed	16#412E = 16686	16#2088/57	16#B4/01/57 = 180/01/87		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 6th Pump HSP] (LHL6)	[Level settings] (LCL)
LHL1	Level to reach first pump high speed	16#4129 = 16681	16#2088/52	16#B4/01/52 = 180/01/82		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 1st Pump HSP] (LHL1)	[Level settings] (LCL)
LHL2	Level to reach second pump high speed	16#412A = 16682	16#2088/53	16#B4/01/53 = 180/01/83		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 2nd Pump HSP] (LHL2)	[Level settings] (LCL)
LRL3	Level to start third pump	16#4117 = 16663	16#2088/40	16#B4/01/40 = 180/01/64		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 3rd Pump Start] (LRL3)	[Level settings] (LCL)
BRHH	AFE Run Time	16#35BC = 13756	16#206B/39	16#A5/01/9D = 165/01/157		Status parameters	R	UINT (Unsigned32)	0.1 h		0.0 h ... 429496729.5 h	[AFE Run Time] (BRHH)	[Counter Management] (ELT)
D57D	DI57 delay	16#0FCF = 4047	16#200A/30	16#75/01/30 = 117/01/48		Configuration and settings	R/W	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI57 delay] (D57D)	[DI57 configuration] (DI57)
FCSI	Source configuration	16#FA51 = 64081			FCSI	Configuration and settings	R/W	WORD (Enumeration)	-	[Macro configuration] INI		[Config_Src] (FCSI)	[Factory settings] (FCS)
LCFB	Level control error response	16#40FD = 16637	16#2088/26	16#B4/01/26 = 180/01/38	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Ramp stop] RMP		[LevelCtrl Error Resp] (LCFB)	[Level Control] (LCC)
RFCC	Channel for reference frequency	16#FA29 = 64041			CNL	Status parameters	R	WORD (Enumeration)	-			[Ref Freq Channel] (RFCC)	[Communication map] (CMM)
SLFK	Estimated Pump flow max	16#3E89 = 16009	16#2082/A	16#B1/01/0A = 177/01/10		Configuration and settings	R	INT (Signed16)	Refer to programming manual	Refer to programming manual	-32767 ... 32767	[Est. Pump Flow Max] (SLFK)	[Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF)
SLFJ	Estimated Pump flow min	16#3E88 = 16008	16#2082/9	16#B1/01/09 = 177/01/09		Configuration and settings	R	INT (Signed16)	Refer to programming manual	0	-32767 ... 32767	[Est. Pump Flow Min] (SLFJ)	[Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF) [Est. Pump Flow Conf] (SLPF)
PTHH	Power-on time	16#0CCC = 3276	16#2002/4D	16#71/01/4D = 113/01/77		Configuration and settings	R/W	UINT (Unsigned32)	0.1 h		0.0 h ... 429496729.5 h	[Power-on time] (PTHH)	[Counter Management] (ELT)
BSBT	Booster stage bypass time	16#40EE = 16622	16#2088/17	16#B4/01/17 = 180/01/23		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	3.0 s	0.0 s ... 999.9 s	[Boost S Bypass Time] (BSBT)	[Stage/Destage Meth.] (SDMM)
TFRA	Response to motor winding A error	16#417F = 16767	16#2089/44	16#B4/01/A8 = 180/01/168	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Freewheel stop] YES		MotorWinding A ErrorResp (TFRA)	[Motor winding A] (CTIA)
TFMD	Motor bearing B monitoring	16#415A = 16730	16#2089/1F	16#B4/01/83 = 180/01/131	IFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Always active] ALL		[MotorBearing B Monitor] (TFMD)	[Motor bearing B] (CTID)
TFMA	Motor winding A monitoring	16#4157 = 16727	16#2089/1C	16#B4/01/80 = 180/01/128	IFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Always active] ALL		[MotorWinding A Monitor] (TFMA)	[Motor winding A] (CTIA)
TFRB	Response to motor winding B error	16#4180 = 16768	16#2089/45	16#B4/01/A9 = 180/01/169	ECFG	Configuration and settings	R/W	WORD (Enumeration)	-	[Freewheel stop] YES		MotorWinding B ErrorResp (TFRB)	[Motor winding B] (CTIB)
TFMC	Motor bearing A monitoring	16#4159 = 16729	16#2089/1E	16#B4/01/82 = 180/01/130	IFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Always active] ALL		[MotorBearing A Monitor] (TFMC)	[Motor bearing A] (CTIC)
TFMB	Motor winding B monitoring	16#4158 = 16728	16#2089/1D	16#B4/01/81 = 180/01/129	IFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Always active] ALL		[MotorWinding B Monitor] (TFMB)	[Motor winding B] (CTIB)
IFMB	Monitoring circuit B error monitoring type	16#4151 = 16721	16#2089/16	16#B4/01/7A = 180/01/122	IFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Always active] ALL		[MonitorCircuit B Monitor] (IFMB)	[Monitoring circuit B] (CMCB)
IFMC	Monitoring circuit C error monitoring type	16#4152 = 16722	16#2089/17	16#B4/01/7B = 180/01/123	IFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Always active] ALL		[MonitorCircuit C Monitor] (IFMC)	[Monitoring circuit C] (CMCC)
IPAE	iPar service status	16#FB17 = 64279			IPAE	Configuration and settings	R/W	WORD (Enumeration)	-	[Idle State] IDLE		[iPar Status] (IPAE)	[PROFINET DIAG] (PRN)
IPAF	iPar response to detected error	16#FB15 = 64277			N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[Yes] YES		[iPar Error Response] (IPAF)	[Profinet] (PNC)
IFMD	Monitoring circuit D error monitoring type	16#4153 = 16723	16#2089/18	16#B4/01/7C = 180/01/124	IFM	Configuration and settings	R/W	WORD (Enumeration)	-	[Always active] ALL		[MonitorCircuit D Monitor] (IFMD)	[Monitoring circuit D] (CMCD)
MPPD	Multi-pump power-on master delay	16#40A6 = 16550	16#2087/33	16#B3/01/97 = 179/01/151		Configuration and settings	R/W	UINT (Unsigned16)	1 s	30 s	0 s ... 120 s	[PwrOn Master Delay] (MPPD)	[Multidrive Config] (MPVC) [Multidrive Config] (MPVC)
LCSV	Level Sensor Value	16#3D69 = 15721	16#207F/16	16#AF/01/7A = 175/01/122		Status parameters	R	INT (Signed16)	Refer to programming manual		-32767 ... 32767	[Level Sensor Value] (LCSV)	[Application Parameters] (APR)
LCST	Level control strategy	16#40F8 = 16632	16#2088/21	16#B4/01/21 = 180/01/33	LCST	Configuration and settings	R/W	WORD (Enumeration)	-	[Switches] TRAD		[LevelCtrl Strategy] (LCST)	[Level Control] (LCC)
LCSA	Level Sensor Assignment	16#3D68 = 15720	16#207F/15	16#AF/01/79 = 175/01/121	PSA	Configuration and settings	R/W	WORD (Enumeration)	-	[Not configured] NO		[Level Sensor Assign] (LCSA)	[Sensors Assignment] (SSC) [Level Control] (LCC)

AI2L	Analog input 2 range	16#1183 = 4483	16#200E/54	16#77/01/54 = 119/01/84	AIOL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Positive only] POS		[AI2 range] (AI2L)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI2 configuration] (AI2) [AI2 sensor config.] (ICA2) [AI2 Sensor Config.] (OCA2) [AI2 sensor config.] (IF2) [AI2 Sensor Config.] (PF2) [AI2 Sensor Config.] (LCS2) [AI2 Sensor Config.] (BIF2) [AI2 Configuration] (LCA2) [AI2 Configuration] (LIF2) [AI2 Sensor config.] (SIF2) [AI2 Sensor Config.] (SOA2) [AI2 Sensor Config.] (WOA2) [AI2 Sensor Config.] (PFA2) [AI2 Installation Flow] (FIF2) [AI2 Configuration] (PPA2) [AI2 Sensor Config.] (LF2) [AI2 Sensor config.] (NPF2) [AI2 sensor config.] (IPA2) [AI2 Sensor config.] (OOA2)
CRB	Current loop configured gain	16#363D = 13885	16#206C/56	16#A6/01/56 = 166/01/86		Configuration and settings	R/W/S	INT (Signed16)	1 Hz	0 Hz	0 Hz ... 65535 Hz	[Cur Loop Config Gain] (CRB)	[Input Filter] (DCR)
EFC	BACnet incorrect frame counter	16#1A06 = 6662	16#2024/3F	16#82/01/3F = 130/01/63		Configuration and settings	R/W	UINT (Unsigned16)	1		0 ... 65535	[Incorrect frame count] (EFC)	[BACnet MS/TP] (BACM)
LCS	Level Control Status	16#4100 = 16640	16#2088/29	16#B4/01/29 = 180/01/41	LCS	Status parameters	R	WORD (Enumeration)	-			[LevelCtrl Status] (LCS)	[Control] (CTR) [Application Parameters] (APR)
M2EC	Mdb NET CRC errors	16#178E = 6030	16#201E/1F	16#7F/01/1F = 127/01/31		Status parameters	R	UINT (Unsigned16)	1		0 ... 65535	[Mdb NET CRC errors] (M2EC)	[Modbus HMI Diag] (MDH)
LCM	Level control mode	16#40F6 = 16630	16#2088/1F	16#B4/01/1F = 180/01/31	LCM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Deactivated] NO		[LevelCtrl Mode] (LCM)	[Level Control] (LCC)
PNTD	Next Destaged Pump	16#40D3 = 16595	16#2087/60	16#B3/01/C4 = 179/01/196	PNID	Status parameters	R	WORD (Enumeration)	-			[Next Destaged Pump] (PNTD)	[Multipump System] (MPS)
PNTS	Next Staged Pump	16#40D2 = 16594	16#2087/5F	16#B3/01/C3 = 179/01/195	PNID	Status parameters	R	WORD (Enumeration)	-			[Next Staged Pump] (PNTS)	[Multipump System] (MPS)
SCSI	Save configuration	16#FA50 = 64080			SCS	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[Save Configuration] (SCSI)	[Factory settings] (FCS)
DCRC	DC bus ripple configuration	16#363C = 13884	16#206C/55	16#A6/01/55 = 166/01/85	DCRC	Configuration and settings	R/W/S	WORD (Enumeration)	-	Refer to programming manual		[DC Bus Ripple Config] (DCRC)	[Input Filter] (DCR)
FWL	Abort firmware update	16#FFD5 = 65493			N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[Abort Firmware Update] (FWL)	[Firmware update] (FWUP)
DCRD	DC bus ripple time counter	16#363B = 13883	16#206C/54	16#A6/01/54 = 166/01/84		Status parameters	R	UINT (Unsigned16)	1 h		0 h ... 65535 h	[DC Bus Rip Counter] (DCRD)	[Input Filter] (DCR)
RCRP	RCI round number	16#366C = 13932	16#206D/21	16#A6/01/85 = 166/01/133		Configuration and settings	R/W/S	INT (Signed16)	1	RCSP AUTO	-1 ... 32767	[RCI Round Nb] (RCRP)	[Motor tune] (MTU)
D59D	DI59 delay	16#0FD1 = 4049	16#200A/32	16#75/01/32 = 117/01/50		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI59 delay] (D59D)	[DI59 configuration] (DI59)
RWPO	Reset Option Web Password	16#FBD9 = 64473			N Y	Configuration and settings	R	WORD (Enumeration)	-			[Reset OptWeb Pwd] (RWPO)	[Webserver] (WBS)
RWPE	Reset Embedded Web	16#FBA7 = 64423			N Y	Configuration and settings	R	WORD (Enumeration)	-			[Reset EmbWeb] (RWPE)	[Webserver] (WBS)
CFMA	Cabinet circuit A monitoring type	16#4154 = 16724	16#2089/19	16#B4/01/7D = 180/01/125	IFM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Always active] ALL		[CabinetCircuit A Monitor] (CFMA)	[Cabinet circuit A] (CCMA)
CFMB	Cabinet circuit B monitoring type	16#4155 = 16725	16#2089/1A	16#B4/01/7E = 180/01/126	IFM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Always active] ALL		[CabinetCircuit B Monitor] (CFMB)	[Cabinet circuit B] (CCMB)
CFMC	Cabinet circuit C monitoring type	16#4156 = 16726	16#2089/1B	16#B4/01/7F = 180/01/127	IFM	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Always active] ALL		[CabinetCircuit C Monitor] (CFMC)	[Cabinet circuit C] (CCMC)
P3OT	Pump 3 running time	16#40C0 = 16576	16#2087/4D	16#B3/01/B1 = 179/01/177		Configuration and settings	R/W/S	UINT (Unsigned32)	1 s		0 s ... 4294967295 s	[Pump 3 Runtime] (P3OT)	[Multipump System] (MPS)
MPSA	Pump System architecture selection	16#4074 = 16500	16#2087/1	16#B3/01/65 = 179/01/101	MPSA	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Mono-Pump] NO		[Pump System Arch] (MPSA)	[System Architecture] (MPQ)
BCM	Booster Control	16#40D8 = 16600	16#2088/1	16#B4/01/01 = 180/01/01	N Y	Configuration and settings	R/W/S	WORD (Enumeration)	-	[No] NO		[Booster Control] (BCM)	[Booster Control] (BSC)
MPCP	Pump auto cycling	16#40D7 = 16599	16#2087/64	16#B3/01/C8 = 179/01/200		Configuration and settings	R/W	UINT (Unsigned16)	0.1 h	0.0 h	0.0 h ... 24.0 h	[Pump Auto Cycling] (MPCP)	[System Architecture] (MPQ)
TAFI	DC injection angle	16#2903 = 10499	16#204A/64	16#95/01/64 = 149/01/100		Configuration and settings	R/W/S	UINT (Unsigned16)	1 °	0 °	0 ° ... 360 °	[DC injection angle] (TAFI)	[Mot. ctrl hidden menu] (MCW)
ICFG	iPAR local configuration	16#FB14 = 64276			N Y	Configuration and settings	R/W	WORD (Enumeration)	-	[No] NO		[iPar Local Conf] (ICFG)	[Profinet] (PNC)
BDD	Booster destage delay	16#40E6 = 16614	16#2088/F	16#B4/01/0F = 180/01/15		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	10.0 s	0.0 s ... 999.9 s	[Booster Dstg Delay] (BDD)	[Stage/Destage Cond.] (SDCM)
BDF	Booster destage flow	16#40E9 = 16617	16#2088/12	16#B4/01/12 = 180/01/18		Configuration and settings	R/W	UINT (Unsigned16)	Refer to programming manual	0	0 ... 32767	[Booster Dstg Flow] (BDF)	[Stage/Destage Cond.] (SDCM)
BSBS	Booster stage bypass speed	16#40ED = 16621	16#2088/16	16#B4/01/16 = 180/01/22		Configuration and settings	R/W	INT (Signed16)	0.1 Hz	Refer to programming manual	0.0 Hz ... 500.0 Hz	[Booster Stg Bypass Spd] (BSBS)	[Stage/Destage Meth.] (SDMM)
MPMD	Multi-pump master activation delay	16#409C = 16540	16#2087/29	16#B3/01/8D = 179/01/141		Configuration and settings	R/W	UINT (Unsigned16)	0.1 s	0.0 s	0.0 s ... 99.9 s	[Master Act Delay] (MPMD)	[Settings] (SET)
MPMA	Multi-pump master activated assignment	16#4092 = 16530	16#2087/1F	16#B3/01/83 = 179/01/131	CSLOUT	Configuration and settings	R/W/S	WORD (Enumeration)	-			[Master Active Assign] (MPMA)	[Multidrive Config] (MPVC)
IFRC	Response to monitoring circuit C error	16#417A = 16762	16#2089/3F	16#B4/01/A3 = 180/01/163	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[MonitorCircuit C ErrorResp] (IFRC)	[Monitoring circuit C] (CMCC)
IFRB	Response to monitoring circuit B error	16#4179 = 16761	16#2089/3E	16#B4/01/A2 = 180/01/162	ECFG	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Freewheel stop] YES		[MonitorCircuit B ErrorResp] (IFRB)	[Monitoring circuit B] (CMCB)
OCC	Output contactor control assignment	16#3330 = 13104	16#2065/5	16#A2/01/69 = 162/01/105	CSLOUT	Configuration and settings	R/W/S	WORD (Enumeration)	-			[Out. Contactor Assign] (OCC)	[Output contactor cmd] (OCC)
AI3L	Analog input 3 range	16#1184 = 4484	16#200E/55	16#77/01/55 = 119/01/85	AIOL	Configuration and settings	R/W/S	WORD (Enumeration)	-	[Positive only] POS		[AI3 range] (AI3L)	[PID Feedback] (FDB) [PID Feedback] (FDB) [PID Feedback] (FDB) [AI3 configuration] (AI3) [AI3 sensor config.] (ICA3) [AI3 Sensor Config.] (OCA3) [AI3 sensor config.] (IF3) [AI3 Sensor Config.] (PF3) [AI3 Sensor Config.] (LCS3) [AI3 Sensor Config.] (BIF3) [AI3 Configuration] (LCA3) [AI3 Configuration] (LIF3) [AI3 Sensor config.] (SIF3) [AI3 Sensor Config.] (SOA3) [AI3 Sensor Config.] (WOA3) [AI3 Sensor Config.] (PFA3) [AI3 Installation Flow] (FIF3) [AI3 Configuration] (PPA3) [AI3 Sensor Config.] (LF3) [AI3 Sensor config.] (NPF3) [AI3 sensor config.] (IPA3) [AI3 Sensor config.] (OOA3)
P2T	Pump 2 Type	16#409E = 16542	16#2087/2B	16#B3/01/8F = 179/01/143	PXCT	Status parameters	R	WORD (Enumeration)	-			[Pump 2 Type] (P2T)	[Multipump System] (MPS)
D55D	DI55 delay	16#0FCD = 4045	16#200A/2E	16#75/01/2E = 117/01/46		Configuration and settings	R/W/S	UINT (Unsigned16)	1 ms	5 ms	0 ms ... 200 ms	[DI55 delay] (D55D)	[DI55 configuration] (DI55)
DAS	Delay to open contactor	16#332E = 13102	16#2065/3	16#A2/01/67 = 162/01/103		Configuration and settings	R/W	UINT (Unsigned16)	0.01 s	0.10 s	0.00 s ... 5.00 s	[Delay to open cont.] (DAS)	[Output contactor cmd] (OCC)
LRL6	Level to start sixth pump	16#411A = 16666	16#2088/43	16#B4/01/43 = 180/01/67		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 6th Pump Start] (LRL6)	[Level settings] (LCL)
ULR	Upload rights	16#1F69 = 8041	16#2032/2A	16#89/01/2A = 137/01/42	ULR	Configuration and settings	R/W	WORD (Enumeration)	-	[Upload access allowed] ULR0		[Upload rights] (ULR)	[Password] (COD)
LHL3	Level to reach third pump high speed	16#412B = 16683	16#2088/54	16#B4/01/54 = 180/01/84		Configuration and settings	R/W	UINT (Unsigned16)	0.1 %	0.0 %	0.0 % ... 100.0 %	[Level 3rd Pump HSP] (LHL3)	[Level settings] (LCL)
RTC	Alignment Rotational Torque Current	16#3669 = 13929	16#206D/1E	16#A6/01/82 = 166/01/130		Configuration and settings	R/W/S	INT (Signed16)	1 %	0 %	0 % ... 300 %	[Rotational Torque Current] (RTC)	[Motor tune] (MTU)