

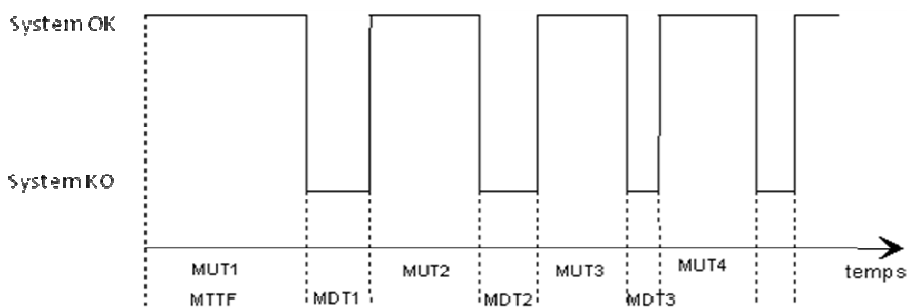
MTTF ATV212

This document gives the mean time to failure (MTTF) values of Altivar 212 variable speed drives.

Altivar 212 MTTF values are based on IEC 62380.

The fan is an aging part to replace in maintenance. Hence the fan is not taken into account in these MTTF values.

Voltage	Kw	MTTF values
Three 240V (M3X)	0.75	560000
	1.5	560000
	2.2	560000
	3	540000
	3.7	540000
	5.5	540000
	7.5	540000
	11	500000
	15	500000
	18,5	500000
	22	430000
	30	350000
Three 500 (N4)	0.75	560000
	1.5	560000
	2.2	560000
	3	540000
	3.7	540000
	5.5	540000
	7.5	540000
	11	540000
	15	500000
	18,5	500000
	22	400000
	30	400000



MTTF = MUT1 = Mean Time To (first) Failure

MUT = Mean of MUTi = Mean Up Time

MDT = Mean of MDTi = Mean Down Time

MTBF = MUT + MDT = Mean Time between Failures