

Product datasheet

Specifications

AC Contactor

MC3-50-22A48

Standard	IEC/EN 60947-1, IEC/EN 60947-4-1
Contactors application	Motor control / Resistive load
Rated Operational Voltage, U_e	$\leq 690V$
Rated Insulation Voltage, U_i	690V
Impulse Withstand Voltage, U_{imp}	8kV
Number of poles	3
Rated Frequency	50/60Hz
Rated Operational Current, I_e	50A at $\leq 440VAC$ AC-3 80A at $\leq 440VAC$ AC-1
Motor Power kW (AC-3)	15kW at 200 ~ 240V 22kW at 380 ~ 440V 30kW at 660 ~ 690V
Motor Power HP (UL508)	15HP at 230V for 3 phases motors 30HP at 460V for 3 phases motors 30HP at 575V for 3 phases motors
Frequency of operation (AC-3)	1200 times/hour
Electrical life (AC-3)	2000000 times
Mechanical life	10000000 times
Auxiliary Contact Composition	2NO+2NC
Coil voltage (AC50/60Hz)	48V AC
Mounting Method	Screw & DIN-Rail
Weight	1.0kg
Dimensions (W×H×D)	94x123.5x117.4mm

