

Product datasheet

Specifications

AC Contactor MC3-500A 3P 500A coil 220V

MC3-500AM722



Standard	IEC/EN 60947-1, IEC/EN 60947-4-1
Contactor application	Motor control / Resistive load
Rated Operational Voltage, U_e	$\leq 1000V$
Rated Insulation Voltage, U_i	1000V
Impulse Withstand Voltage, U_{imp}	8kV
Number of poles	3
Rated Frequency	50/60Hz
Rated Operational Current, I_e	500A at $\leq 440VAC$ AC-3 700A at $\leq 440VAC$ AC-1
Motor Power kW (AC-3)	147kW at 200 ~ 240V 280kW at 380 ~ 440V 355kW at 660 ~ 690V
Motor Power HP (UL508)	170HP at 230V for 3 phases motors 350HP at 460V for 3 phases motors 350HP at 575V for 3 phases motors
Frequency of operation (AC-3)	600 times/hour
Electrical life (AC-3)	300000 times
Mechanical life	3000000 times
Auxiliary Contact Composition	2NO+2NC
Coil voltage (AC50/60Hz)	220V AC
Mounting Method	Screw
Weight	10.8kg
Dimensions (W×H×D)	233x238x232mm

