

# Product datasheet

## Specifications

### AC Contactor

#### MC3-12-11D48

Standard	IEC/EN 60947-1, IEC/EN 60947-4-1
Contactors application	Motor control / Resistive load
Rated Operational Voltage, Ue	≤ 690V
Rated Insulation Voltage, Ui	690V
Impulse Withstand Voltage, Uimp	6kV
Number of poles	3
Rated Frequency	50/60Hz
Rated Operational Current, Ie	12A at ≤ 440VAC AC-3 25A at ≤ 440VAC AC-1
Motor Power kW (AC-3)	3.5kW at 200 ~ 240V 5.5kW at 380 ~ 440V 7.5kW at 660 ~ 690V
Motor Power HP (UL508)	3HP at 230V for 3 phases motors 7.5HP at 460V for 3 phases motors 10HP at 575V for 3 phases motors
Frequency of operation (AC-3)	1800 times/hour
Electrical life (AC-3)	2500000 times
Mechanical life	25000000 times
Auxiliary Contact Composition	1NO+1NC
Coil voltage (AC50/60Hz)	48V DC
Mounting Method	Screw & DIN-Rail
Weight	0.33kg
Dimensions (W×H×D)	44x80x86.8mm

