

# Product datasheet

## Specifications

### AC Contactor

#### MC3-85-22D125

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	8kV
Number of poles	3
Rated Frequency	50/60Hz
Rated Operational Current, Ie	85A at ≤ 440VAC AC-3 135A at ≤ 440VAC AC-1
Motor Power kW (AC-3)	25kW at 200 ~ 240V 45kW at 380 ~ 440V 45kW at 660 ~ 690V
Motor Power HP (UL508)	30HP at 230V for 3 phases motors 50HP at 460V for 3 phases motors 50HP 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)	125V DC
Mounting Method	Screw & DIN-Rail
Weight	1.0kg
Dimensions (W×H×D)	94x123.5x117.4mm

