

# Product datasheet

## Specifications

### AC Contactor MC3-50A 3P 50A coil 240V

MC3-50AU722



|                                 |  |
|---------------------------------|--|
| Standard                        | IEC/EN 60947-1, IEC/EN 60947-4-1   |
| Contactor application           | Motor control / Resistive load   |
| Rated Operational Voltage, Ue   | ≤ 690V   |
| Rated Insulation Voltage, Ui    | 1000V  |
| Impulse Withstand Voltage, Uimp | 8kV  |
| Number of poles                 | 3  |
| Rated Frequency                 | 50/60Hz  |
| Rated Operational Current, Ie   | 50A at ≤ 440VAC AC-3<br>80A at ≤ 440VAC AC-1   |
| Motor Power kW (AC-3)           | 15kW at 200 ~ 240V<br>22kW at 380 ~ 440V<br>30kW at 660 ~ 690V   |
| Motor Power HP (UL508)          | 15HP at 230V for 3 phases motors<br>30HP at 460V for 3 phases motors<br>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)        | 240V AC  |
| Mounting Method                 | Screw & DIN-Rail   |
| Weight                          | 1.0kg  |
| Dimensions (W×H×D)              | 94x123.5x117.4mm   |

