

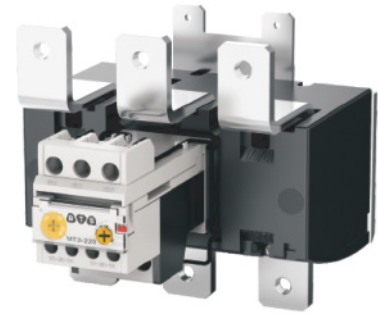
# Product datasheet

## Specifications

### Thermal overload relay

#### MT3-225 3P 120-180A 1NO1NC

MT3-225A150



|                                             |                              |
|---------------------------------------------|------------------------------|
| Standard                                    | IEC/EN 60947-4-1             |
| Relay application                           | Motor protection             |
| Rated Operational Voltage, Ue               | ≤ 690V                       |
| Rated Insulation Voltage, Ui                | 690V                         |
| Impulse Withstand Voltage, Uimp             | 6kV                          |
| Number of poles                             | 3P                           |
| Rated Frequency                             | 50/60Hz                      |
| Thermal protection adjustment range         | 120-180A                     |
| Temperature compensation                    | -5~+40°C                     |
| Trip class                                  | 10A (20A)                    |
| Functions                                   | Trip, Test, Reset A/H        |
| Auxiliary contact rated current (AC15 duty) | 0.75A at 240V                |
| Connection Main terminal                    | 35 ~ 150mm <sup>2</sup> (M8) |
| Connection Aux. contact                     | 1 ~ 6mm <sup>2</sup> (M4)    |
| Auxiliary Contact Composition               | 1NO+1NC                      |
| Applied contactors                          | MC3-185, MC3-225             |
| Weight                                      | 2.5kg                        |
| Dimensions (W×H×D)                          | 152x141x175mm                |

