

# Product datasheet

## Specifications

### MCCB Thermal adjustable type

### MT125S 4P 100A 25kA

MT125S4100A



|  |                          |
|--|--------------------------|
| Standard   | IEC/EN 60947-2           |
| Model  | MT125S                   |
| Rated current at 40°C, I <sub>n</sub>                                      | 100A                     |
| Number of poles  | 4                        |
| Rated frequency  | 50/60Hz                  |
| Rated Operational Voltage, U <sub>e</sub>                                  | 690V                     |
| Rated Insulation Voltage, U <sub>i</sub>                                   | 800V                     |
| Impulse Withstand Voltage, U <sub>imp</sub>                                | 8kV                      |
| Utilization Category   | Cat. A                   |
| Trip unit  | Thermal Magnetic (T02)   |
| Long time, I <sub>r</sub>  | 0.7 ~ 1.0xI <sub>n</sub> |
| Instantaneous, I <sub>i</sub>  | 10xI <sub>n</sub>        |
| Breaking capacity level  | S                        |
| Rated ultimate short-circuit breaking capacity, I <sub>cu</sub> (380/415V) | 25kA                     |
| Rated service short-circuit breaking capacity, I <sub>cs</sub> (380/415V)  | 25kA                     |
| Mechanical Endurance   | 25000 times              |
| Electrical Endurance   | 10000 times              |
| Weight   | 1.2kg                    |
| Dimension (W x L x H)  | 100x133x82mm             |

