

# Product datasheet

## Specifications

### MCCB Fixed type MF800E 4P 800A 85kA

MF800E4800A



|  |                        |
|--|------------------------|
| Standard   | IEC/EN 60947-2         |
| Model  | MF800E                 |
| Rated current at 40°C, I <sub>n</sub>                                      | 800A                   |
| Number of poles  | 4                      |
| Rated frequency  | 50/60Hz                |
| Rated Operational Voltage, U <sub>e</sub>                                  | 690V                   |
| Rated Insulation Voltage, U <sub>i</sub>                                   | 1000V                  |
| Impulse Withstand Voltage, U <sub>imp</sub>                                | 8kV                    |
| Utilization Category   | Cat. A                 |
| Trip unit  | Thermal Magnetic (T01) |
| Long time, I <sub>r</sub>  | 1.0xI <sub>n</sub>     |
| Instantaneous, I <sub>i</sub>  | 10xI <sub>n</sub>      |
| Breaking capacity level  | E                      |
| Rated ultimate short-circuit breaking capacity, I <sub>cu</sub> (380/415V) | 85kA                   |
| Rated service short-circuit breaking capacity, I <sub>cs</sub> (380/415V)  | 60kA                   |
| Mechanical Endurance   | 20000 times            |
| Electrical Endurance   | 5000 times             |
| Weight   | 13.1kg                 |
| Dimension (W x L x H)  | 280x280x155mm          |

