

# Product datasheet

## Specifications

### Miniature Circuit Breaker MA63E 2P 50A 6kA B curve

MA63E2PB50



|                                             |                                   |
|---------------------------------------------|-----------------------------------|
| Standard                                    | IEC/EN 60898-1                    |
| Model                                       | MA63E                             |
| Breaking capacity level                     | E                                 |
| Breaking capacity                           | 6kA<br>(Ics=100% Icn)             |
| Rated current, I <sub>n</sub>               | 50A                               |
| Number of poles                             | 2P                                |
| Rated frequency                             | 50/60Hz                           |
| Rated Operational Voltage, U <sub>e</sub>   | 240/415V                          |
| Rated Insulation Voltage, U <sub>i</sub>    | 500V                              |
| Impulse Withstand Voltage, U <sub>imp</sub> | 4kV                               |
| Magnetic Release Setting                    | (3-5) I <sub>n</sub> - B Curve    |
| Terminal Capacity (max)                     | 35 mm <sup>2</sup>                |
| Protection Class                            | IP20                              |
| Positive Contact Indication                 | Red-ON, Green-OFF                 |
| Mounting                                    | Clip on DIN Rail (35 mm x 7.5 mm) |
| Installation Position                       | Vertical / Horizontal             |
| Mechanical Endurance                        | 20000 times                       |
| Electrical Endurance                        | 10000 times                       |
| Net Weight                                  | 0.204kg                           |
| Dimensions (H x D x W)                      | 83.8x69.9x35.6mm                  |

