

# Product datasheet

## Specifications

### Miniature Circuit Breaker

### MA125Sb 4P 100A 10kA C curve

MA125Sb4PC100



|                                             |                                                 |
|---------------------------------------------|-------------------------------------------------|
| Standard                                    | IEC/EN 60898-1                                  |
| Model                                       | MA125S                                          |
| Breaking capacity level                     | S                                               |
| Breaking capacity                           | 10kA<br>(I <sub>cs</sub> =75% I <sub>cn</sub> ) |
| Rated current, I <sub>n</sub>               | 100A                                            |
| Number of poles                             | 4P                                              |
| 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                    | (5-10) I <sub>n</sub> - C Curve                 |
| Terminal Capacity (max)                     | 50mm <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                        | 10000 times                                     |
| Electrical Endurance                        | 5000 times                                      |
| Net Weight                                  | 0.78kg                                          |
| Dimensions (H x D x W)                      | 89.5x76.4x107mm                                 |

