



#### Description MINIATURE CIRCUIT BREAKER

Code MT 45

No. of poles 1P+N

No. modules 2

Rated current 20 A

Curve C

Rated voltage 230 V

|                                             |                                               |                                        |                        |
|---------------------------------------------|-----------------------------------------------|----------------------------------------|------------------------|
| Standard                                    | IEC EN 60898-1                                | Rated frequency (Hz)                   | 50/60 Hz               |
| Breaking capacity EN 60898 230V (Icn)       | 4500 A                                        | Breaking capacity EN 60898 (Ics)       | 1 x Icn                |
| Breaking capacity IEC/EN 60947-2 230V (Icu) | 6 kA                                          | Breaking capacity IEC/EN 60947-2 (Ics) | 100% Icu               |
| Insulation voltage (Ui)                     | 500 V                                         | Rated impulse withstand voltage (Uimp) | 4 kV                   |
| Minimum operating voltage                   | 12 V ac/dc                                    | Maximum operating voltage              | 440 V a.c. / 250 V d.c |
| Electrical endurance                        | 10.000                                        | Mechanical endurance                   | 20.000                 |
| Section rigid cable                         | <=1x35 - <=2x16 - <=1x16+2x10 mm <sup>2</sup> |                                        | Section flexible cable |
| Rated tightening torque                     | 2 Nm                                          | Operating temperature                  | -25 +70 °C             |
| Stocking temperature                        | -40°C + +70°C                                 |                                        |                        |

## DIMENSIONAL



## STANDARDS/APPROVALS



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