



#### Description MINIATURE CIRCUIT BREAKER

Code MT 100

No. of poles 1P

No. modules 1

Rated current 40 A

Curve D

Rated voltage 230-400 V

|                                             |                                               |                                        |                     |
|---------------------------------------------|-----------------------------------------------|----------------------------------------|---------------------|
| Standard                                    | IEC EN 60898-1                                | Rated frequency (Hz)                   | 50/60 Hz            |
| Breaking capacity EN 60898 230V (Icn)       | 10000 A                                       | Breaking capacity EN 60898 (Ics)       | 0.75 x Icn          |
| Breaking capacity IEC/EN 60947-2 230V (Icu) | 12.5 kA                                       | Breaking capacity IEC/EN 60947-2 (Ics) | 50% 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 AC / 220 V DC |
| Electrical endurance                        | 10.000                                        | Mechanical endurance                   | 20.000              |
| Section rigid cable                         | <=1x35 - <=2x16 - <=1x16+2x10 mm <sup>2</sup> |                                        |                     |
| Section flexible cable                      | <=1x35 - <=2x16 - <=1x16+2x10 mm <sup>2</sup> |                                        |                     |
| Rated tightening torque                     | 2 Nm                                          | Operating temperature                  | -25 +70 °C          |
| Stocking temperature                        | -40°C + +70°C                                 | Electrocod                             | 1411                |

#### DIMENSIONAL



#### STANDARDS/APPROVALS



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