

Description MINIATURE CIRCUIT BREAKER

Code MT 100

No. of poles 1P

No. modules 1

Rated current 13 A

Curve B

Rated voltage 230-400 V

|                                             |                                   |                                        |                                   |
|---------------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------|
| Standard                                    | EN 60898, EN 60947-2              | 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) | 15 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                   | 12V ac/dc                         | Maximum operating voltage              | 440V AC / 220V DC                 |
| Electrical endurance                        | 10.000                            | Mechanical endurance                   | 20.000                            |
| Section rigid cable                         | <=1x35 - <=2x16 - <=1x16+2x10 mm² | Section flexible cable                 | <=1x35 - <=2x16 - <=1x16+2x10 mm² |
| Rated tightening torque                     | 2 Nm                              | Operating temperature                  | -25 +60 °C                        |
| Stocking temperature                        | -40°C + +70°C                     | Electrocod                             | 1411                              |

## DIMENSIONAL

## STANDARDS/APPROVALS

