



Description COMPACT MINIATURE CIRCUIT BREAKER

Code MTC 45

No. of poles 1P

No. modules 1

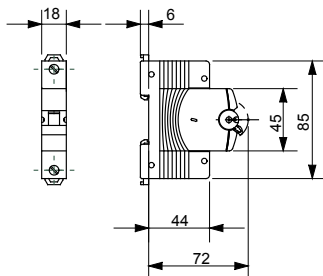
Rated current 32 A

Curve C

Rated voltage 230-400 V

|                                             |                                                                      |                                        |                                                        |
|---------------------------------------------|----------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Standard                                    | EN 60898, EN 60947-2                                                 | 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) | 4.5 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 AC / 220 V DC                                    |
| Electrical endurance                        | 10.000                                                               | Mechanical endurance                   | 20.000                                                 |
| Section rigid cable                         | $\leq 1 \times 16$ - $\leq 1 \times 10 + 1 \times 6$ mm <sup>2</sup> | Section flexible cable                 | $\leq 1 \times 10$ - $\leq 2 \times 6$ mm <sup>2</sup> |
| Rated tightening torque                     | 1.2 Nm                                                               | Operating temperature                  | -25 +70 °C                                             |
| Stocking temperature                        | -40°C + +70°C                                                        | Electrocod                             | 1411                                                   |

## DIMENSIONAL



## STANDARDS/APPROVALS



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