



#### Description MINIATURE CIRCUIT BREAKER

Code MT 45

No. of poles 2P

No. modules 2

Rated current 13 A

Curve B

Rated voltage 230-400 V

|                                             |                                               |                                             |                        |
|---------------------------------------------|-----------------------------------------------|---------------------------------------------|------------------------|
| Standard                                    | IEC EN 60898-1                                | Rated frequency (Hz)                        | 50/60 Hz               |
| Breaking capacity EN 60898 230V (Icn)       | 4500 A                                        | Breaking capacity EN 60898 400V (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 400V (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                      | <=1x35 - <=2x16 - <=1x16+2x10 mm <sup>2</sup> |                                             |                        |
| Rated tightening torque                     | 2 Nm                                          | Operating temperature                       | -25 +70 °C             |
| Stocking temperature                        | -40°C + +70°C                                 |                                             |                        |

## DIMENSIONAL



## STANDARDS/APPROVALS



GEWISS S.p.A. Via A. Volta, 1  
24069 Cenate Sotto - Bergamo - Italy  
tel. +39 035 94 61 11 fax +39 035 94 69 09  
Company subject to the management and  
coordination of Polifin S.p.A.

www.gewiss.com  
sat@gewiss.com  
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