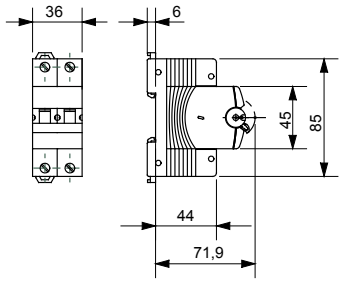
# Product Data Sheet
# GW92647
## 90 MCB Range

Description MINIATURE CIRCUIT BREAKER
Code MT 100
No. of poles 2P
No. modules 2
Rated current 16 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) | 10000 A | Breaking capacity EN 60898 400V (Icn) | 10000 A |
| Breaking capacity EN 60898 (Ics) | 0.75 x Icn | Breaking capacity IEC/EN 60947-2 230V (Icu) | 30 kA |
| Breaking capacity IEC/EN 60947-2 400V (Icu) | 20 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 +70 °C | Electrocod | 1411 |

## DIMENSIONAL




## STANDARDS/APPROVALS

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