# Product Data Sheet

# GW90046

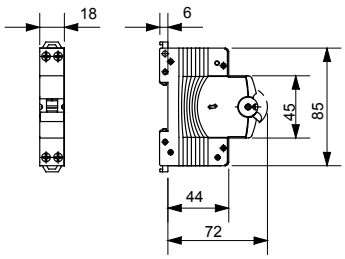
90 MCB Range



| | |
|---|---|
| Description | COMPACT MINIATURE CIRCUIT BREAKER |
| Code | MTC 45 |
| No. of poles | 2P |
| No. modules | 1 |
| Rated current | 10 A |
| Curve | C |
| Rated voltage | 230 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) | 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 AC / 220 V DC |
| Electrical endurance | 10.000 | Mechanical endurance | 20.000 |
| Section rigid cable | <=1x16 - <=1x10+1x6 mm² | Section flexible cable | <=1x10 - <=2x6 mm² |
| 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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