

Product Data Sheet

GW90068

90 MCB Range



Description COMPACT MINIATURE CIRCUIT BREAKER

Code MTC 45

No. of poles 3P

No. modules 2

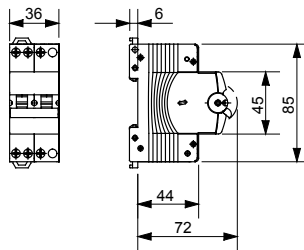
Rated current 20 A

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 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) | 4.5 kA | Breaking capacity IEC/EN 60947-2 (Ics) | 100% Icu |
| Insulation voltage | 500 V | Rated impulse withstand voltage | 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 | $\leq 1 \times 16$ - $\leq 1 \times 10 + 1 \times 6$ mm ² | Section flexible cable | $\leq 1 \times 10$ - $\leq 2 \times 6$ mm ² |
| Rated tightening torque | 1.2 Nm | Operating temperature | -25 +60 °C |
| Stocking temperature | -40 +70 °C | Electrocod | 1411 |

DIMENSIONAL



STANDARDS/APPROVALS



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