



Description HIGH PERFORMANCE MINIATURE CIRCUIT BREAKER

Code MTHP 160

No. of poles 4P

No. modules 6

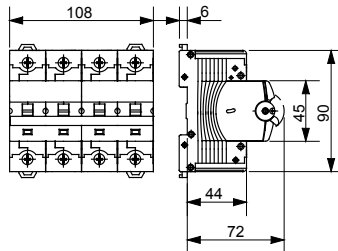
Rated current 100 A

Curve D

Rated voltage 230-400 V

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|---|---|---|--|
| Standard | IEC/EN 60898-1, IEC/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) | 20 kA |
| Breaking capacity IEC/EN 60947-2 400V (Icu) | 16 kA | Breaking capacity IEC/EN 60947-2 (Ics) | 50% Icu |
| Insulation voltage (Ui) | 500 V | Rated impulse withstand voltage (Uimp) | 6 kV |
| Minimum operating voltage | 12 V ac/dc | Maximum operating voltage | 440 V ac / 250 V dc (4 poles in series) |
| Electrical endurance | 10.000 | Mechanical endurance | 20.000 |
| Section rigid cable | <=1x70 - <=2x25 - <=2x25+1x10 mm ² | Section flexible cable | <=1x50 - <=2x25 - <=3x16 mm ² |
| Rated tightening torque | 3.5 / 3 (terminals) | Operating temperature | -25 +70 °C |
| Stocking temperature | -40°C ÷ +70°C | Electrocod | 1411 |

DIMENSIONAL



STANDARDS/APPROVALS



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