



#### Description HIGH PERFORMANCE MINIATURE CIRCUIT BREAKER

Code MTHP 160

No. of poles 1P

No. modules 1.5

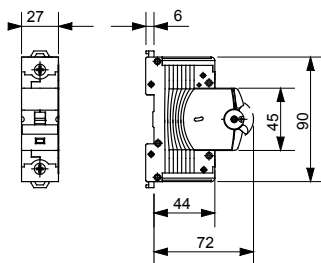
Rated current 125 A

Curve C

Rated voltage 230-400 V

|                                             |                                               |                                             |                    |
|---------------------------------------------|-----------------------------------------------|---------------------------------------------|--------------------|
| 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) | 16 kA              |
| Breaking capacity IEC/EN 60947-2 400V (Icu) | 4.5 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 / 72 V dc |
| Electrical endurance                        | 10.000                                        | Mechanical endurance                        | 20.000             |
| Section rigid cable                         | <=1x70 - <=2x25 - <=2x25+1x10 mm <sup>2</sup> |                                             |                    |
| Section flexible cable                      | <=1x50 - <=2x25 - <=3x16 mm <sup>2</sup>      |                                             |                    |
| 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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