



Description HIGH PERFORMANCE MINIATURE CIRCUIT BREAKER

Code MTHP 160

No. of poles 4P

No. modules 6

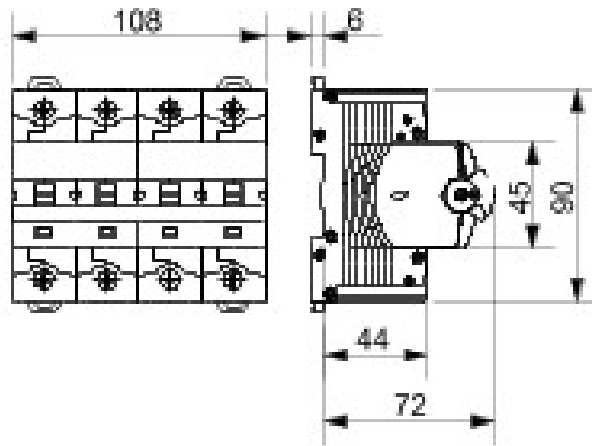
Rated current 80 A

Curve D

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 EN 60947-2 230V (Icu)	20 kA
Breaking capacity EN 60947-2 400V (Icu)	16 kA	Breaking capacity EN 60947-2 (Ics)	50% Icu
Insulation voltage	500 V	Rated impulse withstand voltage	6 kV
Minimum operating voltage	12V ac/dc	Maximum operating voltage	440V AC / 220V DC
Electrical endurance	10000	Mechanical endurance	20.000
Section rigid cable	<=1x70 - <=2x25 - <=2x25+1x10 mm ²	Section flexible cable	<=1x50(2) - <=2x25 - <=3x16 mm ²
Rated tightening torque	3.5 / 3 (terminals)	Operating temperature	-25 +60 °C
Stocking temperature	-40 +70 °C	Electrocod	1411

DIMENSIONAL



STANDARDS/APPROVALS



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Data, measures, designs and pictures are for information purpose only, last update . They can be changed at any moment, therefore it is always recommended to read the last updated version

published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at <https://www.gewiss.com/it/en/company/landingpage/led-warranty>.