Product Data Sheet

GW93378

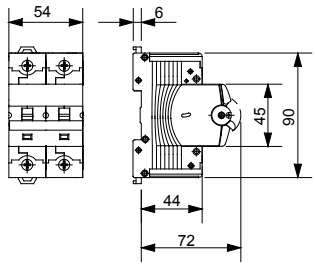
90 MCB Range



Description	HIGH PERFORMANCE MINIATURE CIRCUIT BREAKER
Code	MTHP 160
No. of poles	2P
No. modules	3
Rated current	100 A
Curve	D
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)	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 / 125 V dc (2 poles in series)
Electrical endurance	10.000	Mechanical endurance	20.000
Section rigid cable	<=1x70 - <=2x25 - <=2x25+1x10 mm²	Section flexible cable	<=1x50 - <=2x25 - <=3x16 mm²
Rated tightening torque	3.5 / 3 (terminals)	Operating temperature	-25 +70 °C
Stocking temperature	-40°C ÷ +70°C	Electrocod	1411

DIMENSIONAL



STANDARDS/APPROVALS

GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
Last update 04/11/2026

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice