

**CATALOG****SERIES****PRODUCT**

Power

90 MCB Modular circuit brea.

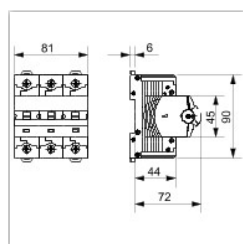
HIGH PERFORMANCE MINIAT.

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Dimensional



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TECHNICAL DATA

Description	Code	No. of poles	No. modules
HIGH PERFORMANCE MINIATURE CIRCUIT BREAKER	MTHP 160	3P	4.5
Rated current	Curve	Rated voltage	Standard
80 A	D	230-400 V	EN 60898, EN 60947-2
Rated frequency (Hz)	Breaking capacity EN 60898 230V (Icn)	Breaking capacity EN 60898 400V (Icn)	Breaking capacity EN 60898 (Ics)
50/60 Hz	10000 A	10000 A	0.75 x Icn
Breaking capacity EN 60947-2 230V (Icu)	Breaking capacity EN 60947-2 400V (Icu)	Breaking capacity EN 60947-2 (Ics)	Insulation voltage
20 kA	16 kA	50% Icu	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
mm²**Section flexible cable**<=1x50(2) - <=2x25 - <=3x16 mm²**Rated tightening torque**

3.5 / 3 (terminals)

Operating temperature

-25 +60 °C

Stocking temperature

-40 +70 °C

Electrocod

1411

PRODUCT DOWNLOADProduct Data Sheet User guide Disposal **RANGE DOWNLOAD**Technical characteristics - IT Technical characteristics - EN Technical characteristics - DE **MARKS QUALITY****RELATED PRODUCTS****RELATED****GW96012**SHUNT TRIP
RELEASE 110-125V
DC/110-415V AC - 1...
MODULE**RELATED****GW96006**AUXILIARY CONTACT
OF FAULT
INDICATOR SWITCH..
0,5 MODULES**RANGE****GW46204F**POLYESTER
ENCLOSURE WITH
TRANSPARENT...
DOOR FITTED WITH
LOCK - 405X650X200
- IP66 - GRIGIO RAL
7035**RELATED****GW95448**ADD ON RESIDUAL
CURRENT CIRCUIT
BREAKER FOR MTHP..
CIRCUIT BREAKER -
3P 125A TYPE A
INSTANTANEOUS
I_{dn}=0,3A - 6
MODULES**RELATED****GW96001**AUXILIARY CONTACT
OF OPEN/CLOSED
POSITION - 0,5...
MODULES

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Sole Shareholder Company. Registered Office: Via A. Volta, 1 - 24069 CENATE SOTTO BG - Italia
Tax and VAT code and registered with the Bergamo Chamber of Commerce in Bergamo, under the
registration number: 00385040167
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