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SERIES



PRODUCT

Power



90 RCD Modular circuit brea..



COMPACT RESIDUAL CURREN..

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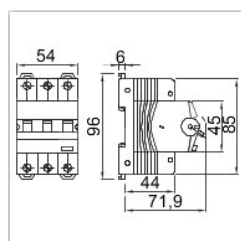
GW95245

COMPACT RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION - MDC 100 - 3P CURVE C 6A TYPE A $I_{dn}=0,03A$ - 3 MODULES

* representative image

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Dimensional



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TECHNICAL DATA

Description	Code	No. of poles	No. modules
RCCB WITH OVERCURRENT PROTECTION	MDC 100	3P	3
Rated current	Rated residual operating current	Type	Curve
6 A	30 mA	A	C
Rated voltage (EN/IEC 61009-1, 61009-2-1)	Standard	Rated frequency (Hz)	Breaking capacity EN 61009-1 230V (Icn)
230/240 V	IEC/EN 61009-1, IEC/EN 61009-2-1	50/60 Hz	10000 A
Breaking capacity EN 61009-1 (Ics)	Breaking capacity EN 60947-2 230V (Icu)	Breaking capacity EN 60947-2 (Ics)	Insulation voltage
0.75 x Icn	15 kA	75% Icu	500 V

Level of immunity (8/20 µs)

250 A

Rated impulse withstand voltage

4 kV

Overvoltage category

III

Electrical endurance

10000

Mechanical endurance

20.000

Section rigid cable<=1x35 - <=2x16 - <=1x16+2x10
mm²**Section flexible cable**<=1x35 - <=2x16 - <=1x16+2x10
mm²**Double connection**

YES (only down stream)

Rated tightening torque

2 Nm

Operating temperature

-25 +40 °C

Stocking temperature

-40 +70 °C

Auxiliaries compatibility

Yes

Assembly position

Any

PRODUCT DOWNLOADProduct Data Sheet User guide **RANGE DOWNLOAD**Technical characteristics - IT Technical characteristics - EN Technical characteristics - DE **MARKS QUALITY****RELATED PRODUCTS****RANGE****GW40104**

DISTRIBUTION BOARD WITH PANELS WITH... WINDOW AND EXTRACTABLE FRAME - PRE-ARRANGED FOR TERMINAL BLOCK - (12X2) 24M IP65

**RANGE****GW46202F**

POLYESTER ENCLOSURE WITH TRANSPARENT... DOOR FITTED WITH LOCK - 310X425X160 - IP66 - GRIGIO RAL 7035

**RELATED****GW90265**

COMPACT MINIATURE CIRCUIT BREAKER - MTC 60 -... 3P CHARACTERISTIC C 6A - 2MODULES

**RELATED****GW96016**

UNDER VOLTAGE RELEASE - 230V AC - 1 MODULE

**RELATED****GW96001**

AUXILIARY CONTACT OF OPEN/CLOSED POSITION - 0,5... MODULES

**RELATED****GWD4102**

RESIDUAL CURRENT CIRCUIT BREAKER - IDP - 4P 25A TYPE A... INSTANTANEOUS I_{dn}=0,03A - 4 MODULES

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