

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

Power

90 RCD Modular circuit brea..

COMPACT RESIDUAL CURREN..

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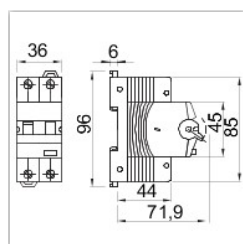
## GW95225

COMPACT RESIDUAL CURRENT CIRCUIT BREAKER  
WITH OVERCURRENT PROTECTION - MDC 100 - 2P  
CURVE C 6A TYPE A  $I_{dn}=0,03A$  - 2 MODULES

\* representative image

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### Dimensional



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## TECHNICAL DATA

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

| Level of immunity (8/20 $\mu$ s) | Rated impulse withstand voltage                                                               | Overvoltage category                                                                          | Electrical endurance      |
|----------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------|
| 250 A                            | 4 kV                                                                                          | III                                                                                           | 10000                     |
| Mechanical endurance             | Section rigid cable                                                                           | Section flexible cable                                                                        | Double connection         |
| 20.000                           | $\leq 1 \times 35$ - $\leq 2 \times 16$ - $\leq 1 \times 16 + 2 \times 10$<br>mm <sup>2</sup> | $\leq 1 \times 35$ - $\leq 2 \times 16$ - $\leq 1 \times 16 + 2 \times 10$<br>mm <sup>2</sup> | YES (only down stream)    |
| Rated tightening torque          | Operating temperature                                                                         | Stocking temperature                                                                          | Auxiliaries compatibility |
| 2 Nm                             | -25 +40 °C                                                                                    | -40 +70 °C                                                                                    | Yes                       |
| ReStart compatibility            | Assembly position                                                                             |                                                                                               |                           |
| Yes                              | Any                                                                                           |                                                                                               |                           |

#### PRODUCT DOWNLOAD

Product Data Sheet 

User guide 

#### RANGE DOWNLOAD

Technical characteristics - IT 

Technical characteristics - EN 

Technical characteristics - DE 

#### MARKS QUALITY



#### RELATED PRODUCTS



##### GW96009

ADJUSTABLE  
AUXILIARY CONTACT  
OR FAULT...  
INDICATOR SWITCH  
OR OPEN/CLOSED  
POSITION - 0,5  
MODULES



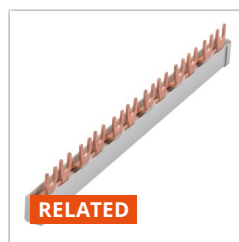
##### GW96012

SHUNT TRIP  
RELEASE 110-125V  
DC/110-415V AC - 1...  
MODULE



##### GW96001

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



##### GW96993

FORK BUSBAR - 2P  
63A - 12 MODULES



##### GWD0991

RESTART RM - TO BE  
COUPLED WITH  
MDC - 2 POLES -...  
1P+N/2P I<sub>dn</sub>=0,03 A  
230 V - 1 MODULE  
EN 50022



##### GW40606

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SMOKED...  
TRANSPARENT  
DOOR (18X2) 24  
MODULES IP40

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