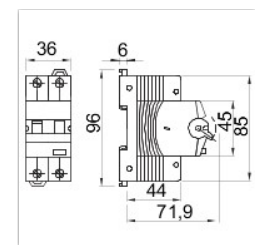




* representative image

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Dimensional



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GW95227

COMPACT RESIDUAL CURRENT CIRCUIT BREAKER WITH
OVERCURRENT PROTECTION - MDC 100 - 2P CURVE C 16A TYPE A
 $I_{\Delta n}=0,03A$ - 2 MODULES

The 90 RCD range meets any ground fault protection requirement for any area of application.

The range comprises MDC compact residual current c.b. with overcurrent protection. (from 2 to 32 A, curves B and C, up to 10 kA and $I_{\Delta n}$ from 30 and 300 mA type AC, A, A[IR] and A[S]) BD and BDHP, add-on residual current devices for circuit breakers MT and MTHP ($I_{\Delta n}$ from 10 mA to 3 A type AC, A, A[IR], A[S] and A adjustable) SD residual current circuit breakers (up to 125 A, $I_{\Delta n}$ from 10 to 500 mA type AC, A, A[IR], A[S], B[IR] and B[S]).

[Check same range products](#)

THE BENEFITS OF GEWISS PRODUCTS

TECHNICAL DATA

Description	Code	No. of poles
RCCB WITH OVERCURRENT PROTECTION	MDC 100	2P
No. modules	Rated current	Rated residual operating current
2	16 A	30 mA
Type	Curve	Rated voltage (EN/IEC 61009-1, 61009-2-1)
A	C	230/240 V
Standard	Rated frequency (Hz)	Breaking capacity EN 61009-1 230V (Icn)
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)
0.75 x Icn	15 kA	75% Icu
Insulation voltage	Level of immunity (8/20 μs)	Rated impulse withstand voltage
500 V	250 A	4 kV
Overvoltage category	Electrical endurance	Mechanical endurance
III	10000	20.000

Section rigid cable	Section flexible cable	Double connection
<=1x35 - <=2x16 - <=1x16+2x10 mm²	<=1x35 - <=2x16 - <=1x16+2x10 mm²	YES (only down stream)
Rated tightening torque	Operating temperature	Stocking temperature
2 Nm	-25 +40 °C	-40 +70 °C
Auxiliaries compatibility	ReStart compatibility	Assembly position
Yes	Yes	Any
Ware number		
85362010		

PRODUCT DOWNLOAD

Product Data Sheet 

User guide 

Disposal 

RANGE DOWNLOAD

Technical characteristics - 90 RCD range



Technical characteristics - 90 RCD range



Technical characteristics - 90 RCD range



MARKS QUALITY



RELATED PRODUCTS



RANGE

GW40606

DISTRIBUTION BOARD WITH SMOKE...
TRANSPARENT DOOR...
(18X2) 24 MODULES IP40



RELATED

GW96001

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



RELATED

GW96012

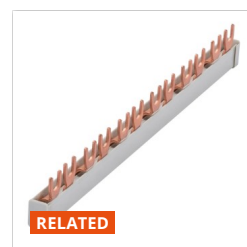
SHUNT TRIP RELEASE 110-
125V DC/110-415V AC - 1
MODULE



RELATED

GW96009

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



RELATED

GW96993

FORK BUSBAR - 2P 63A -
12 MODULES



RELATED

GW0991

RESTART RM - TO BE
COUPLED WITH MDC - 2
POLES - 1P+N/2P I_{dn}=0,03..
A 230 V - 1 MODULE EN
50022

CONTEXTS

Yachts

GEWISS offers solutions for the ideal equipment of...
any type of vessel with design, quality and Made in
Italy excellence always at the forefront. It is a full
system that supports the integration of different
technologies and shapes to improve the liveability of
any environment, under any circumstances, without
forgetting the search for beauty that has always
characterised GEWISS's style.

Ships

GEWISS offers solutions for outfitting any type of...
vessel in the best manner possible that ensures
design, quality and Made in Italy excellence. The
offer ranges from the domestic range, which allows
the integration of different technologies and shapes
to improve the liveability of any area of the ship, via
industrial socket-outlets for technical rooms and
distribution boards, through to residual current
protection modular devices for the whole electrical
system.

CONTEXTS

Manufacturing

GEWISS provides a range of solutions for energy distribution (general and machine-fitted boards), as well as lighting for manufacturing and administration sites. Helping to ensure operator safety as well as the efficiency of machinery.

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