Product Data Sheet

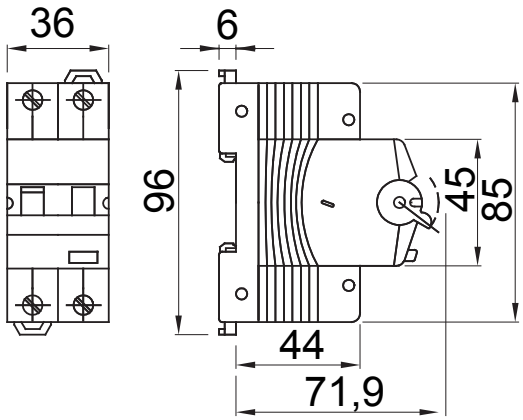
GW94018

90 RCD Range

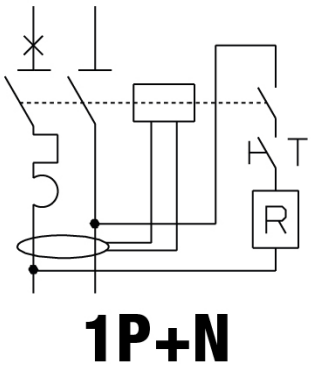
Description	RCCB WITH OVERCURRENT PROTECTION
Code	MDC 45
No. of poles	1P+N
No. modules	2
Rated current	20 A
Rated residual operating current	300 mA
Type	AC
Curve	C
Rated voltage (IEC/EN 61009-1, 61009-2-1)	230/240 V
Energy limiting class	3

Standard	IEC/EN 61009-1, IEC/EN 61009-2-1	Rated frequency (Hz)	50/60 Hz
Breaking capacity IEC/EN 61009-1 230V (Icn)	4500 A	Breaking capacity IEC/EN 61009-1 (Ics)	1 x Icn
Breaking capacity IEC/EN 60947-2 230V (Icu)	6 kA	Breaking capacity IEC/EN 60947-2 (Ics)	100% Icu
Insulation voltage (Ui)	500 V	Level of immunity (8/20 µs)	250 A
Rated impulse withstand voltage (Uimp)	4 kV	Overvoltage category	III
Electrical endurance	10.000	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 +60° C (derating of In with T>30° C)	Stocking temperature	-40°C ÷ +70°C
Auxiliaries compatibility	Yes	ReStart compatibility	Yes
Assembly position	Any		

DIMENSIONAL



WIRING DIAGRAM



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 26/10/2026

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