

Product Data Sheet

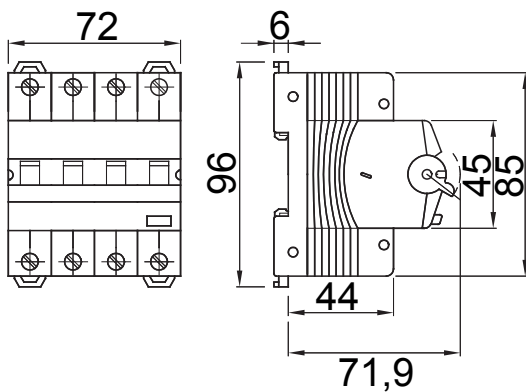
GW94079

90 RCD Range

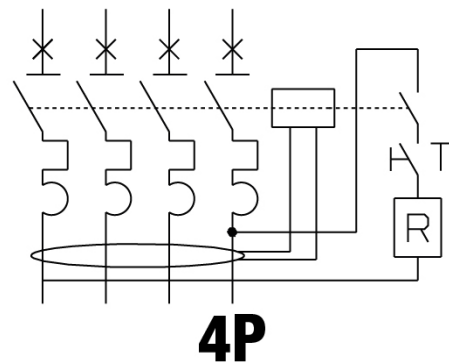
Description	RCCB WITH OVERCURRENT PROTECTION
Code	MDC 45
No. of poles	4P
No. modules	4
Rated current	25 A
Rated residual operating current	300 mA
Type	AC
Curve	C
Rated voltage (IEC/EN 61009-1, 61009-2-1)	400/415 V
Energy limiting class	3

Standard	IEC/EN 61009-1, IEC/EN 61009-2-1	Rated frequency (Hz)	50/60 Hz
Breaking capacity IEC/EN 61009-1 400V (Icn)	4500 A	Breaking capacity IEC/EN 61009-1 (Ics)	1 x Icn
Breaking capacity IEC/EN 60947-2 400V (Icu)	4.5 kA	Breaking capacity IEC/EN 60947-2 (Ics)	100% Icu
Insulation voltage (Ui)	500 V	Level of immunity (8/20 μ s)	250 A
Rated impulse withstand voltage (Uimp)	4 kV	Overvoltage category	III
Electrical endurance	10.000	Mechanical endurance	20.000
Section rigid cable	$\leq 1 \times 35 - \leq 2 \times 16 - \leq 1 \times 16 + 2 \times 10 \text{ mm}^2$	Section flexible cable	$\leq 1 \times 35 - \leq 2 \times 16 - \leq 1 \times 16 + 2 \times 10 \text{ mm}^2$
Double connection	YES (only down stream)	Rated tightening torque	2 Nm
Operating temperature	-25 +60° C (derating of In with T>30° C)	Storing temperature	-40°C ÷ +70°C
Auxiliaries compatibility	Yes	ReStart compatibility	Yes
Assembly position	Any		

DIMENSIONAL



WIRING DIAGRAM



STANDARDS/APPROVALS



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