



Description	RCCB WITH OVERCURRENT PROTECTION
Code	MDC 45
No. of poles	1P+N
No. modules	2
Rated current	32 A
Rated residual operating current	30 mA
Type	AC
Curve	C
Rated voltage (EN/IEC 61009-1, 61009-2-1)	230/240 V

Standard	IEC/EN 61009-1, IEC/EN 61009-2-1	Rated frequency (Hz)	50/60 Hz
Breaking capacity EN 61009-1 230V (Icn)	4500 A	Breaking capacity EN 61009-1 (Ics)	1 x Icn
Breaking capacity EN 60947-2 230V (Icu)	6 kA	Breaking capacity EN 60947-2 (Ics)	100% Icu
Insulation voltage	500 V	Level of immunity (8/20 μs)	250 A
Rated impulse withstand voltage	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 +40 °C	Stocking temperature	-40 +70 °C
Auxiliaries compatibility	Yes	ReStart compatibility	Yes
Assembly position	Any		

DIMENSIONAL



WIRING DIAGRAM



STANDARDS/APPROVALS

