



Description MINIATURE CIRCUIT BREAKER

Code MT 45

No. of poles 4P

No. modules 4

Rated current 40 A

Curve C

Rated voltage 230-400 V

Standard	IEC EN 60898-1	Rated frequency (Hz)	50/60 Hz
Breaking capacity EN 60898 230V (Icn)	4500 A	Breaking capacity EN 60898 400V (Icn)	4500 A
Breaking capacity EN 60898 (Ics)	1 x Icn	Breaking capacity IEC/EN 60947-2 230V (Icu)	6 kA
Breaking capacity IEC/EN 60947-2 400V (Icu)	6 kA	Breaking capacity IEC/EN 60947-2 (Ics)	100% Icu
Insulation voltage (Ui)	500 V	Rated impulse withstand voltage (Uimp)	4 kV
Minimum operating voltage	12 V ac/dc	Maximum operating voltage	440 V a.c. / 250 V d.c
Electrical endurance	10.000	Mechanical endurance	20.000
Section rigid cable	<=1x35 - <=2x16 - <=1x16+2x10 mm ²		
Section flexible cable	<=1x35 - <=2x16 - <=1x16+2x10 mm ²		
Rated tightening torque	2 Nm	Operating temperature	-25 +70 °C
Stocking temperature	-40°C + +70°C		

DIMENSIONAL



STANDARDS/APPROVALS



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