



Description COMPACT MINIATURE CIRCUIT BREAKER

Code MTC 45

No. of poles 1P

No. modules 1

Rated current 16 A

Curve C

Rated voltage 230-400 V

Standard	EN 60898, EN 60947-2	Rated frequency (Hz)	50/60 Hz
Breaking capacity EN 60898 230V (Icn)	4500 A	Breaking capacity EN 60898 (Ics)	1 x Icn
Breaking capacity IEC/EN 60947-2 230V (Icu)	4.5 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 AC / 220 V DC
Electrical endurance	10.000	Mechanical endurance	20.000
Section rigid cable	$\leq 1 \times 16$ - $\leq 1 \times 10 + 1 \times 6$ mm ²	Section flexible cable	$\leq 1 \times 10$ - $\leq 2 \times 6$ mm ²
Rated tightening torque	1.2 Nm	Operating temperature	-25 +70 °C
Stocking temperature	-40°C + +70°C	Electrocod	1411

DIMENSIONAL



STANDARDS/APPROVALS



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Last update 11/09/2026

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