

# Product Data Sheet

## GW90047

90 MCB Range



Description COMPACT MINIATURE CIRCUIT BREAKER

Code MTC 45

No. of poles 2P

No. modules 1

Rated current 16 A

Curve C

Rated voltage 230 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)	6 kA	Breaking capacity IEC/EN 60947-2 (Ics)	100% Icu
Insulation voltage	500 V	Rated impulse withstand voltage	4 kV
Minimum operating voltage	12V ac/dc	Maximum operating voltage	440V AC / 220V DC
Electrical endurance	10.000	Mechanical endurance	20.000
Section rigid cable	$\leq 1 \times 16$ - $\leq 1 \times 10 + 1 \times 6$ mm <sup>2</sup>	Section flexible cable	$\leq 1 \times 10$ - $\leq 2 \times 6$ mm <sup>2</sup>
Rated tightening torque	1.2 Nm	Operating temperature	-25 +60 °C
Stocking temperature	-40 +70 °C	Electrocod	1411

### DIMENSIONAL



### STANDARDS/APPROVALS



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