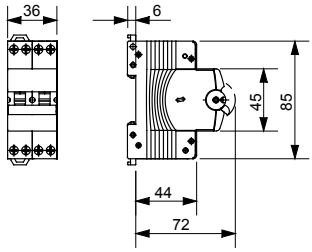
Product Data Sheet
GW90091
90 MCB Range

Description	COMPACT MINIATURE CIRCUIT BREAKER
Code	MTC 45
No. of poles	4P
No. modules	2
Rated current	13 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 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)	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	<=1x16 - <=1x10+1x6 mm²	Section flexible cable	<=1x10 - <=2x6 mm²
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 29/09/2026

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