Product Data Sheet

GW92592

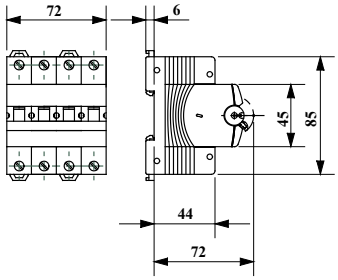
90 MCB Range



Description	**MINIATURE CIRCUIT BREAKER**
Code	**MT 100**
No. of poles	**4P**
No. modules	**4**
Rated current	**40 A**
Curve	**B**
Rated voltage	**230-400 V**

Standard	**IEC EN 60898-1**	**Rated frequency (Hz)**	**50/60 Hz**
Breaking capacity EN 60898 230V (Icn)	**10000 A**	**Breaking capacity EN 60898 400V (Icn)**	**10000 A**
Breaking capacity EN 60898 (Ics)	**0.75 x Icn**	**Breaking capacity IEC/EN 60947-2 230V (Icu)**	**20 kA**
Breaking capacity IEC/EN 60947-2 400V (Icu)	**12.5 kA**	**Breaking capacity IEC/EN 60947-2 (Ics)**	**50% 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	**<=1x35 - <=2x16 - <=1x16+2x10 mm²**	**Section flexible cable**	**<=1x35 - <=2x16 - <=1x16+2x10 mm²**
Rated tightening torque	**2 Nm**	**Operating temperature**	**-25 +70 °C**
Stocking temperature	**-40°C ÷ +70°C**	**Electrocod**	**1411**

DIMENSIONAL



STANDARDS/APPROVALS

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Last update 03/11/2026

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