Product Data Sheet

GW94048

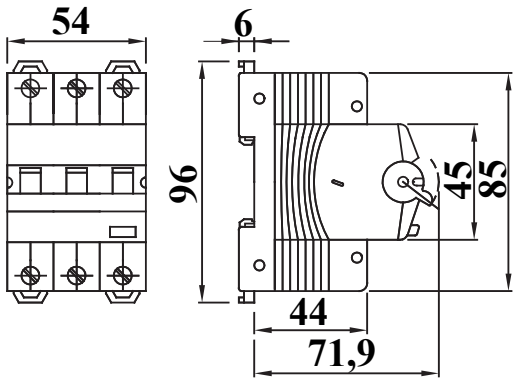
90 RCD Range



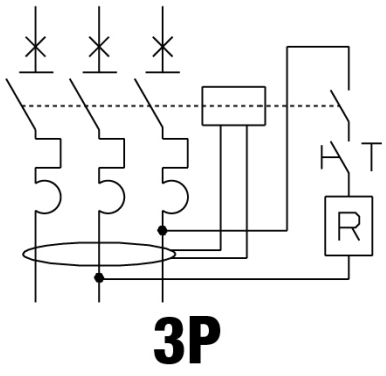
Description	**RCCB WITH OVERCURRENT PROTECTION**
Code	**MDC 45**
No. of poles	**3P**
No. modules	**3**
Rated current	**20 A**
Rated residual operating current	**30 mA**
Type	**AC**
Curve	**C**
Rated voltage (IEC/EN 61009-1, 61009-2-1)	**400/415 V**
Energy limiting class	**3**

Standard	**IEC/EN 61009-1, IEC/EN 61009-2-1**	**Rated frequency (Hz)**	**50/60 Hz**
Breaking capacity IEC/EN 61009-1 400V (Icn)	**4500 A**	**Breaking capacity IEC/EN 61009-1 (Ics)**	**1 x Icn**
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**	**Level of immunity (8/20 µs)**	**250 A**
Rated impulse withstand voltage (Uimp)	**4 kV**	**Overvoltage category**	**III**
Electrical endurance	**10.000**	**Mechanical endurance**	**20.000**
Section rigid cable	**<=1x35 - <=2x16 - <=1x16+2x10 mm²**	**Section flexible cable**	**<=1x35 - <=2x16 - <=1x16+2x10 mm²**
Double connection	**YES (only down stream)**	**Rated tightening torque**	**2 Nm**
Operating temperature	**-25 +60° C (derating of In with T>30° C)**	**Stocking temperature**	**-40°C ÷ +70°C**
Auxiliaries compatibility	**Yes**	**Assembly position**	**Any**

DIMENSIONAL



WIRING DIAGRAM



STANDARDS/APPROVALS

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