

Product datasheet

Specifications

Residual Current Circuit Breaker

MR100E 3PN 80A 30mA

MR100EG43PN80



Standard	IEC/EN 61008-1
Model	MR100EG4
Rated current, I_n	80A
Rated Residual Operating Current ($I_{\Delta c}$)	30 mA
Detactuin of Wave Form	AC type
Trip Time at $I_{\Delta c}$	≤ 100 ms
Number of poles	3PN
Rated frequency	50/60Hz
Rated Operational Voltage, U_e	240/415V
Rated Insulation Voltage, U_i	500V
Impulse Withstand Voltage, U_{imp}	4kV
Breaking capacity	6kA (I_{nc})
Terminal Capacity (max)	35 mm ²
Protection Class	IP20
Positive Contact Indication	Red-ON, Green-OFF
Mounting	Clip on DIN Rail (35 mm x 7.5 mm)
Installation Position	Vertical / Horizontal
Mechanical Endurance	10000 times
Electrical Endurance	20000 times
Net Weight	0.330kg
Dimensions (H x D x W)	84.5 x 74.5 x 71 mm

