

Product datasheet

Specifications

Residual Current Circuit Breaker

MR100E-G4 4P 80A 30mA

Standard	IEC/EN 61008-1
Type	MR100EG4
Rated current, I _n	80A
Rated Residual Operating Current (I _{Δc})	30 mA
Trip Time at I _{Δc}	≤ 100 ms
Number of poles	3P+N
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, 10kA (Inc)
Magnetic Release Setting	+
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	20000 times
Electrical Endurance	10000 times
Net Weight	0.102kg
Dimensions (H x D x W)	84.5 x 74.5 x 71 mm

