

# Product datasheet

## Specifications

### Residual Current Circuit Breaker

#### MR100E-G4 2P 100A 30mA

Standard	IEC/EN 61008-1
Type	MR100EG4
Rated current, I <sub>n</sub>	100A
Rated Residual Operating Current (I <sub>Δc</sub> )	30 mA
Trip Time at I <sub>Δc</sub>	≤ 100 ms
Number of poles	1P+N
Rated frequency	50/60Hz
Rated Operational Voltage, U <sub>e</sub>	240/415V
Rated Insulation Voltage, U <sub>i</sub>	500V
Impulse Withstand Voltage, U <sub>imp</sub>	4kV
Breaking capacity	6kA, 10kA (Inc)
Magnetic Release Setting	+
Terminal Capacity (max)	35 mm <sup>2</sup>
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 35.5 mm

