

# Product datasheet

## Specifications

### Residual Current Circuit Overcurrent

#### MO63E-G4 2P 40A 30mA 6kA

Standard	IEC/EN 61009-1
Type	MO63EG4
Rated current, $I_n$	40A
Rated Residual Operating Current ( $I_{\Delta c}$ )	30 mA
Trip Time at $I_{\Delta c}$	$\leq 100$ ms
Number of poles	1P+N
Rated frequency	50/60Hz
Rated Operational Voltage, $U_e$	240V
Rated Insulation Voltage, $U_i$	500V
Impulse Withstand Voltage, $U_{imp}$	4kV
Breaking capacity	6kA ( $I_{cs}=100\%I_n$ )
Magnetic Release Setting	(3-5) $I_n$ - B Curve (5-10) $I_n$ - C Curve
Terminal Capacity (max)	16 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	30000 times
Electrical Endurance	10000 times
Net Weight	0.102kg
Dimensions (H x D x W)	84.3 x 72.6 x 35.6 mm

