



Main

Commercial Status	Commercialised
Device application	Distribution
Range of product	Easy9
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	3P
Number of protected poles	3
[In] rated current	50 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6000 A Icn conforming to IEC 60898-1 - 400 V AC 50/60 Hz 6000 A Icn conforming to IEC 60898-1 - 230 V AC 50/60 Hz
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6 kA 100 % x Icu conforming to IEC 60898-1 - 400 V AC 50/60 Hz
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	66.5 mm
Colour	Grey RAL 7035
Mechanical durability	10000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 1...35 mm ² max Tunnel type terminal, top or bottom flexible wire(s) 1...25 mm ² max
Tightening torque	3.5 N.m top or bottom
Earth-leakage protection	Without

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Environment

Standards	IEC 60898-1
Product certifications	CE VDE
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % (-5...60 °C)
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
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