



Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	1P
Number of protected poles	1
[In] rated current	20 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6000 A Icn at 230 V AC 50/60 Hz phase to neutral conforming to BS EN 60898-1 6000 A Icn at 400 V AC 50/60 Hz phase to phase conforming to BS EN 60898-1
Suitability for isolation	Yes conforming to BS EN 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
[Ics] rated service breaking capacity	6 kA 100 % x Icn at 230 V AC 50/60 Hz conforming to BS EN 60898-1
Limitation class	3 conforming to BS EN 60898-1
[Ui] rated insulation voltage	AC 50/60 Hz conforming to BS EN 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to BS EN 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail

9 mm pitches	2
Height	82 mm
Width	18 mm
Depth	72 mm
Net weight	100 g
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminal (top or bottom) 1...25 mm² rigid Tunnel type terminal (top or bottom) 1...16 mm² flexible
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Without

Environment

Standards	BS EN 60898-1
Product certifications	CE
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	Download RoHS China Declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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