



Main

Circuit breaker application	Distribution
Range of product	Easy9
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles description	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 conforming to BS EN 60898-1 - 400 V AC 50/60 Hz phase to phase 6000 A Icn conforming to BS EN 60898-1 - 230 V AC 50/60 Hz phase to neutral
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 Icu conforming to BS EN 60898-1 - 230 V AC 50/60 Hz
Limitation class	3 conforming to BS EN 60898-1
[Ui] rated insulation voltage	500 V 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
Product weight	100 g
Colour	Grey RAL 7035
Mechanical durability	10000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminal, top or bottom flexible wire(s) 1...16 mm ² max Tunnel type terminal, top or bottom rigid wire(s) 1...25 mm ² max
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Without

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	BS EN 60898-1
Product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % (55 °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
--------------------------	---------------------------