



Main

Commercial Status	Commercialised
Device application	Distribution
Range	Easy 9
Product or component type	Earth leakage circuit breaker
Device short name	Easy9 RCBO
Poles	1P + Ns
Neutral position	Left
[In] rated current	20 A
Earthing system	TN
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class A
Breaking capacity	Icn 6000 A at 230 V AC 50 Hz conforming to BS EN 61009-1

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Magnetic tripping limit	3...5 x In
Residual current tripping technology	Voltage dependent with functional earth
Limitation class	3
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
9 mm pitches	2
Height	110 mm
Width	18 mm
Depth	72 mm
Product weight	180 g
Colour	Grey RAL 7035
Mechanical durability	10000 cycles
Electrical durability	4000 cycles 230 AC 50 Hz
Connections - terminals	Cable top 2 cable(s) flexible Tunnel type terminal bottom 16 mm ² flexible Tunnel type terminal bottom 16 mm ² rigid Tunnel type terminal top 25 mm ² rigid
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

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 61009-1
Product certifications	CE
Overvoltage category	IV
Tropicalisation	2
Relative humidity	95 % (55 °C)
Ambient air temperature for operation	-15...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1326 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold