



Main

Commercial Status	Commercialised
Circuit breaker application	Distribution
Range of product	Easy9
Product or component type	Earth leakage circuit breaker
Device short name	Easy9 RCBO
Poles	1P + Ns
Neutral position	Left
[In] rated current	50 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 mm² flexible Tunnel type terminal bottom 16 mm² rigid Tunnel type terminal top 25 mm² rigid
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

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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