



Main

Device application	Distribution
Range	Easy9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	Easy9 RCBO
Poles description	1P + Ns
Neutral position	Left
[In] rated current	6 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	Tunnel type terminal top 25 mm² rigid Tunnel type terminal bottom 16 mm² rigid Tunnel type terminal bottom 16 mm² flexible Cable top 2 cable(s) flexible
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

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	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1326 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available  Product environmental
Product end of life instructions	Available  End of life manual