



### Main

Commercial Status	Commercialised
Range of product	Easy9
Product or component type	Earth leakage protection
Device short name	Easy9 RCCB
Poles	2P
Neutral position	Left
[In] rated current	80 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class AC
Rated breaking and making capacity	500 A
Rated conditional short-circuit current	With Easy9 MCB : 3000 A 80 A

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	127/230 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar distribution block compatibility	Top : YES
9 mm pitches	4
Height	82 mm
Width	36 mm
Depth	72 mm
Product weight	195 g
Colour	Grey RAL 7035
Mechanical durability	5000 cycles
Electrical durability	AC : 2000 cycles 230 V AC 50/60 Hz
Connections - terminals	Tunnel type terminal top or bottom 1...25 mm <sup>2</sup> flexible Tunnel type terminal top or bottom 1...35 mm <sup>2</sup> rigid
Tightening torque	3.5 N.m (top or bottom)

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	IEC 61008-1 BS EN 61008-1
Product certifications	CE ISI
IP degree of protection	IP20
Pollution degree	2 conforming to BS EN 61008-1
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
--------------------------	---------------------------