

EZ9R33280

Easy9 Residual Current Circuit Breaker - 2P - 80 A - 30 mA - AC type - 230 V



Main

Range of product	Easy9
Product or component type	Earth leakage protection
Device short name	Easy9 RCCB
Poles description	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...35 mm ² rigid Tunnel type terminal top or bottom 1...25 mm ² flexible
Tightening torque	3.5 N.m (top or bottom)

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

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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
RoHS (date code: YYWW)	Compliant - since 1333 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold