

Product datasheet

Specifications



Acti9 iLD - RCCB - 2P - 80A - 30mA - type AC

Local distributor code:
396893264

SEA9R11280

⚠ Discontinued on: 13 Sept 2024

EAN Code: 5018934975276

⚠ Discontinued

Main

Range	Acti9
Product name	Acti9 iLD
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iLD
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	Type AC

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	220...240 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	Idm 1500 A Im 1500 A
Rated conditional short-circuit current	10 kA
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	Trip indicator
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Height	91 mm
Width	36 mm

Disclaimer: 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

Depth	73.5 mm
Net weight	0.21 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1: 10000 cycles
Locking options description	Padlocking device
Connections - terminals	Single terminal top or bottom 1...35 mm² rigid Single terminal top or bottom 1...25 mm² flexible Single terminal top or bottom 1...25 mm² flexible with ferrule
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

Environment

Standards	EN/IEC 61008-1
Product certifications	SNI
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61008-1
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	8.200 cm
Package 1 Length	10.000 cm
Package 1 Weight	235.000 g



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	32 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	58 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
SCIP Number	A7b24ae6-2312-4e67-b7c9-56fce3e8c723
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free plastic parts product

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins