

Acti9 iID - Residual Current Circuit Breaker - 2P - 25A - 30mA - B type

A9Z51225

Main

Range	Acti9	
product name	Acti9 iID	
Product or component type	Residual current circuit breaker (RCCB)	
Device short name	ilD	
Device application	Electrical Vehicle charger	
Poles description	2P	
Neutral position	Left	
[In] rated current	25 A	
Network type	AC	
Earth-leakage sensitivity	30 mA	
Earth-leakage protection time delay	Instantaneous	
Earth-leakage protection class	Type B-EV (Electric Vehicle)	
Quality labels	VDE NF IMQ KEMA	

Complementary

Outgoer Group incomer
50 Hz
230 V AC 50 Hz
Voltage independent
Idm 1500 A Im 1500 A
10 kA
250 V
6 kV
Yes
Toggle
Trip indicator ON/OFF indication
Clip-on
DIN rail

9 mm pitches	8	
Height	88 mm	
Width	72 mm	
Depth	79 mm	
Net weight	350 g	
Colour	White	
Mechanical durability	20000 cycles	
Electrical durability	15000 cycles	
Locking options description	Padlocking device	
Connections - terminals	Double terminal front 135 mm² rigid Double terminal front 125 mm² flexible Double terminal front 125 mm² flexible with ferrule Double terminal back 125 mm² rigid Double terminal back 126 mm² flexible Double terminal back 116 mm² flexible	
Wire stripping length	14 mm for top or bottom connection	
Tightening torque	3.5 N.m top or bottom	

Environment

Standards	IEC 61008-2-1 IEC/EN 62423 EN 61008-2-1
Product certifications	ccc
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
IK degree of protection	IK05
Pollution degree	3
Overvoltage category	IV
Electromagnetic compatibility	8/20 µs impulse withstand, 3 kA conforming to EN/IEC 61008-1
Operating altitude	02000 m
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-4085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	8.5 cm
Package 1 Length	10.0 cm
Package 1 Weight	363.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm

Package 2 Weight

10.206 kg



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	25
Environmental Disclosure	Product Environmental Profile

Use Better

EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No