Product datasheet
Characteristics

A9R41225
iID - RCCB - 2P - 25A - 30mA - AC type



Main

Range	Acti 9
Product name	Acti 9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	IID
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	Class AC
Rated breaking and making capacity	Im 1500 A Idm 1500 A
Rated conditional short-circuit current	10 kA
Standards	EN 61008-1 IEC 61008-1

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz conforming to EN 61008-1 230/240 V AC 50/60 Hz conforming to IEC 61008-1
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	6 kV
Surge current	0.25 A
Contact position indicator	Yes
Control type	Toggle
Local signalling	Trip indicator

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

Mounting mode	Fixed
Mounting support	DIN rail
Comb busbar distribution block compatibility	Top or bottom : YES
9 mm pitches	4
Height	91 mm
Width	36 mm
Depth	73.5 mm
Product weight	0.21 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1 : 15000 cycles
Connections - terminals	Single terminal top or bottom 1 cable(s) 1...35 mm² rigid without cable end Single terminal top or bottom 1 cable(s) 1...25 mm² flexible without cable end Single terminal top or bottom 1 cable(s) 1...25 mm² flexible with cable end
Wire stripping length	14 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)

Environment

IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947
Electromagnetic compatibility	8/20 µs impulse withstand 250 A conforming to IEC 61008-1
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - 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 end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months