



Main

Range	Acti 9
Product or component type	Earth leakage protection
Device short name	iID
Poles description	4P
Neutral position	Left
[In] rated current	80 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Selective
Earth-leakage protection class	Class A
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	400 V AC 50/60 Hz conforming to EN 61008-1 400/415 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
Contact position indicator	Yes
Control type	Toggle
Local signalling	Trip indicator
Mounting mode	Fixed
Mounting support	DIN rail
Comb busbar distribution block compatibility	Top or bottom : YES
9 mm pitches	8
Height	91 mm
Width	72 mm
Depth	73.5 mm
Product weight	0.37 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1 : 10000 cycles
Connections - terminals	Single terminal top or bottom 1 cable(s) 1...35 mm ² rigid without cable end Single terminal top or bottom 1 cable(s) 1...25 mm ² flexible without cable end Single terminal top or bottom 1 cable(s) 1...25 mm ² 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 3000 A conforming to IEC 61008-1
ambient air temperature for operation	-25...60 °C
ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations