



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	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class A
Rated breaking and making capacity	1500 A conforming to IEC 61008-1 1500 A conforming to EN 61008-1
Rated conditional short-circuit current	10 kA

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400/415 V AC 50/60 Hz
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947
Contact position indicator	Yes
Control type	Toggle
Local signalling	Trip indicator
Mounting mode	Removable comb busbar installed
Mounting support	DIN rail
9 mm pitches	8
Height	91 mm
Width	72 mm
Depth	73 mm
Product weight	0.37 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1 : 10000 cycles AC 50/60 Hz
Connections - terminals	Double terminal top or bottom 1...35 mm ² rigid Double terminal top or bottom 1...25 mm ² flexible
Wire stripping length	14 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)

Environment

Standards	EN 61008-1 IEC 61008-1
IP degree of protection	IP20 conforming to IEC 60529
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	-25...60 °C

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Ambient air temperature for storage

-40...85 °C

Offer Sustainability

Sustainable offer status

Green Premium product

REACH

Reference not containing SVHC above the threshold

Product environmental profile

Available

Product end of life instructions

Need no specific recycling operations

Contractual warranty

Period

18 months
