



## Main

Range	Acti 9
Product or component type	Earth leakage protection
Device short name	iID
Poles description	4P
Neutral position	Left
[In] rated current	100 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 <sup>2</sup> rigid Double terminal top or bottom 1...25 mm <sup>2</sup> 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

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### 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

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### Contractual warranty

Period

18 months

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