



Main

Commercial Status	Commercialised
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	300 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

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	400/415 V AC 50/60 Hz conforming to IEC 61008-1 400 V AC 50/60 Hz conforming to EN 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...25 mm ² flexible with 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...35 mm ² rigid without cable end
Wire stripping length	14 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	EN 61008-1 IEC 61008-1
IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947
Electromagnetic compatibility	8/20 μ s 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

RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(Y Y W W)	1001

Contractual warranty

Period	18 months
--------	-----------