



Main

Range	Acti9
Product name	Acti9 iID
Product or component type	Residual current circuit breaker (RCCB)
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	Instantaneous
Earth-leakage protection class	Type A

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	380...415 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	Idm 1500 A Im 1500 A
Rated conditional short-circuit current	10 KA
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 KV
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
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
Locking options description	Padlocking device

Connections - terminals	Single terminal top or bottom 1...35 mm ² rigid Single terminal top or bottom 1...25 mm ² flexible Single terminal top or bottom 1...25 mm ² flexible with ferrule
Wire stripping length	14 Mm for top or bottom connection
Tightening torque	3.5 N.M top or bottom

Environment

Standards	EN/IEC 61008-1
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61008-1
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.5 Cm
Package 1 Width	7.7 Cm
Package 1 Length	9.6 Cm
Package 1 Weight	364.0 G
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30.0 Cm
Package 2 Width	30.0 Cm
Package 2 Length	40.0 Cm
Package 2 Weight	10.284 Kg

Environmental data

Packaging without single use plastic	Yes
Packaging made with recycled cardboard	Yes
SCIP Number	B078722f-7853-4e1e-a05b-29638f57b0ab
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	94

Logistical informations

Country of origin	ES
-------------------	----

Contractual warranty

Warranty	18 months
----------	-----------

Product Life Status : **Commercialised**