



Main

Range	Acti9
Product name	Acti9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iID
Device application	3P speed drive Lift Photovoltaic
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	Type B-SI
Quality labels	NF KEMA IMQ VDE

Complementary

Device location in system	Group incomer Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Rated breaking and making capacity	I _m 1500 A I _{dm} 1500 A
Rated conditional short-circuit current	10 kA
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication Trip indicator LED, green for presence of voltage

Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	88 mm
Width	72 mm
Depth	79 mm
Product weight	415 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Locking options description	Padlocking device
Connections - terminals	Double terminal, front rigid wire(s) 1...35 mm ² max Double terminal, front flexible wire(s) 1...25 mm ² max Double terminal, front flexible with ferrule wire(s) 1...25 mm ² max Double terminal, back rigid wire(s) 1...25 mm ² max Double terminal, back flexible wire(s) 1...16 mm ² max Double terminal, back flexible with ferrule wire(s) 1...16 mm ² max
Wire stripping length	14 mm (top or bottom)
Tightening torque	3.5 N.m (top or bottom)

Environment

Standards	EN 61008-2-1 IEC 61008-2-1 IEC/EN 62423
Product certifications	CCC KC
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
IK degree of protection	IK05
Pollution degree	3
Overvoltage category	IV
Electromagnetic compatibility	8/20 µs impulse withstand, 3 kA conforming to EN/IEC 61008-1
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1842 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold