

Lembar data produk

Spesifikasi



Residual current circuit breaker (RCCB), Acti9 iID, 2P, 40A, A type, 30mA

A9R51240

Main

Range	Acti9
product name	Acti9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iID
Poles description	2P
Neutral position	Left
[In] rated current	40 A
Network type	CA
Earth-leakage sensitivity	30 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	220...240 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
Surge current	250 A
Contact position indicator	Yes
control type	Toggle
Mounting mode	Con clip
Mounting support	Carril DIN
9 mm pitches	4
Height	91 mm
Width	36 mm
Depth	73.5 mm

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Net weight	0.21 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1: 15000 cycles
Locking options description	Padlocking device
Connections - terminals	Single terminal top or bottom 1...35 mm² rigid Single terminal top or bottom 1...25 mm² flexible Single terminal top or bottom 1...25 mm² 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	8.500 cm
Package 1 Width	4.000 cm
Package 1 Length	9.600 cm
Package 1 Weight	218.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	12.180 kg

Contractual warranty

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

Environmental Data

Schneider Electric bertujuan untuk mencapai status Net Zero pada tahun 2050 melalui kemitraan rantai pasokan, bahan baku yang lebih rendah, dan beredar melalui kampanye "Use Better, Use Longer, Use Again" untuk memperpanjang masa pakai dan daur ulang produk.

[Environmental Data dijelaskan >](#)

[Bagaimana kami menilai keberlanjutan produk >](#)

 Jejak lingkungan	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	43
Environmental Disclosure	Product Environmental Profile

Use Better

 Bahan dan Pengemasan	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	42d9fa7e-1604-4ebd-8742-78b281843dbb
REACH Regulation	REACH Declaration

Use Again

 Repak dan remanufaktur	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins