Product datasheet

Specifications



Discontinued

Acti 9 - earth leakage circuit breaker - DPN Vigi - 1P + N - 20A - 30mA

A9N19635

Discontinued on: Jan 3, 2024

End-of-service on: Jan 2, 2025

Main

Circuit breaker application	Distribution
Range	Acti9
Product or component type	Earth leakage circuit breaker
Product name	DPN Vigi
Device short name	DPN N Vigi
Poles description	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	20 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
type	Type A-SI (Super Immunised)
Breaking capacity	6000 A Icn at 230 V AC conforming to EN 61009

Complementary

Device location in system	Outgoer
[Ue] rated operational voltage	230 V AC
Magnetic tripping limit	5...10 x In
Residual current tripping technology	Voltage independent
[Ics] rated service breaking capacity	6000 A at 230 V AC 50/60 Hz conforming to EN 61009
Limitation class	3 conforming to EN 61009
[Ui] rated insulation voltage	400 V AC conforming to EN 61009
[Uimp] rated impulse withstand voltage	4 kV conforming to EN 61009
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting support	DIN rail

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

9 mm pitches	4
Net weight	0.19 kg
Embedding depth	72 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles conforming to IEC 61009
Connections - terminals	Tunnel type terminals1 cable(s) 10 mm² flexible Tunnel type terminals1 cable(s) 16 mm² rigid
Earth-leakage protection	Integrated

Environment

Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
Pollution degree	3 conforming to EN 61009
Overvoltage category	III
Tropicalisation	2 conforming to EN 61009
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25…60 °C
Ambient air temperature for storage	-40…60 °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	4 cm
Package 1 Length	10 cm
Package 1 Weight	201 g

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**678d3ecc-6f24-42c7-bb11-218205429e33**
Halogen-free status	**Halogen free plastic parts product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**