

Product datasheet

Specifications



Acti9 - earth leakage circuit breaker - DPN N Vigi - 1P + N - 10A - 300mA

A9N19673

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

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	10 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
type	Type AC
Breaking capacity	6000 A Icn at 230 V AC 50/60 Hz conforming to EN 61009

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	3...5 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

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

Mounting support	DIN rail
9 mm pitches	4
Net weight	0.19 kg
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	-5...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	192 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
SCIP Number	678d3ecc-6f24-42c7-bb11-218205429e33
EU RoHS Directive	Compliant By Exemption
Halogen-free status	Halogen free plastic parts product

Use Longer

Lifetime extension	
Repair	No