

# Product datasheet

Specifications



## Acti9 - earth leakage circuit breaker - DPN N Vigi - 1P + N - 20A - 30mA

A9N19656

⚠ Discontinued on: Jun 30, 2021 AD

⚠ 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	20 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Earth-leakage sensitivity	30 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

<b>Mounting support</b>	DIN rail
<b>9 mm pitches</b>	4
<b>Product weight</b>	0.19 kg
<b>Colour</b>	White
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	20000 cycles conforming to IEC 61009
<b>Connections - terminals</b>	Tunnel type terminals1 cable(s) 10 mm <sup>2</sup> flexible Tunnel type terminals1 cable(s) 16 mm <sup>2</sup> rigid
<b>Earth-leakage protection</b>	Integrated

## Environment

<b>Standards</b>	EN/IEC 61009-1 EN/IEC 61009-2-1
<b>Pollution degree</b>	3 conforming to EN 61009
<b>Overvoltage category</b>	III
<b>Tropicalisation</b>	2 conforming to EN 61009
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-5...60 °C
<b>Ambient air temperature for storage</b>	-40...60 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	4 cm
<b>Package 1 Width</b>	8.5 cm
<b>Package 1 Length</b>	10 cm
<b>Package 1 Weight</b>	202 g

## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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	E30d8de5-e712-4620-931e-4a4cf9525d5a
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Silicone-free	No

### Use Longer



#### Lifetime extension

Repair	No
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### 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
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