

# Product data sheet

Specifications



residual current breaker with overcurrent protection (RCBO), Acti9 DPN N Vigi, 1P+N, 32A, 300mA, AC type, 6000A

A9N19688

## 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	32 A at 30 °C
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Earth-Leakage Sensitivity	300 mA
Earth-Leakage Protection Time Delay	Instantaneous
Type	Type AC
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
9 Mm Pitches	4

<b>Net Weight</b>	0.19 kg
<b>Colour</b>	White
<b>Mechanical Durability</b>	20000 cycles
<b>Electrical Durability</b>	10000 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 61009-2-1 EN/IEC 61009-1
<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>	8.500 cm
<b>Package 1 Width</b>	4.000 cm
<b>Package 1 Length</b>	10.000 cm
<b>Package 1 Weight</b>	197.000 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	6
<b>Package 2 Height</b>	9.000 cm
<b>Package 2 Width</b>	11.000 cm
<b>Package 2 Length</b>	25.500 cm
<b>Package 2 Weight</b>	1.250 kg
<b>Unit Type Of Package 3</b>	S03
<b>Number Of Units In Package 3</b>	54
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	11.892 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Halogen Free Plastic Parts Product

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

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

Circularity Profile [End of Life Information](#)