

# Product datasheet

Specifications



## Acti 9 - earth leakage circuit breaker - DPN Vigi - 1P + N - 32A - 300mA

A9N19647

! To be discontinued on: 30 June 2023

! To be 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	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 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
9 mm pitches	4
Net weight	0.19 kg
Embedding depth	72 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles conforming to IEC 61009
Connections - terminals	Tunnel type terminals1 cable(s) 10 mm <sup>2</sup> flexible Tunnel type terminals1 cable(s) 16 mm <sup>2</sup> rigid
Earth-leakage protection	Integrated

## Environment

Standards	EN/IEC 61009-2-1 EN/IEC 61009-1
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	7.5 cm
Package 1 Width	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	208 g
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.673 kg
Unit Type of Package 3	P12
Number of Units in Package 3	432
Package 3 Height	44.4 cm
Package 3 Width	80 cm
Package 3 Length	120 cm

---

Package 3 Weight 105.384 kg

## Offer Sustainability

---

Sustainable offer status Green Premium product

---

REACH Regulation [REACH Declaration](#)

---

EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

---

Mercury free Yes

---

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

---

RoHS exemption information Yes

---

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

---

Halogen content performance Halogen free plastic parts product

---

## Contractual warranty

---

Warranty 18 months

## Recommended replacement(s)