

Product datasheet

Specifications



DPN - earth leakage circuit breaker - DPN N Vigi - 1P + N - 16A - 30mA

19774

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

Circuit breaker application	Distribution
Range	Multi9
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
[In] rated current	16 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
Breaking capacity	6 kA Icu at 230 V AC 50/60 Hz conforming to IEC 60947-2

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6 kA at 230 V AC 50/60 Hz conforming to IEC 60947-2
Limitation class	3 conforming to IEC 60947-2
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
Mechanical durability	20000 cycles

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

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	IEC 60947-2
Tropicalisation	2 conforming to IEC 60947-2
Relative humidity	95 % at 55 °C
Operating altitude	2000 m

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	9 cm
Package 1 Weight	218 g

Contractual warranty

Warranty (in months)	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 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