



Main

Circuit breaker application	Distribution
Range of product	DPN
Device short name	DPN N Vigi
Poles description	1P + N
Neutral position	Left
[In] rated current	20 A (30 °C)
Network type	AC
Network frequency	50/60 Hz
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icn 6 kA at 230 V AC 50/60 Hz conforming to IEC 947-2
Limitation class	3 conforming to IEC 60947-2
9 mm pitches	4

Complementary

[Ue] rated operational voltage	230 V AC 50/60 Hz conforming to IEC 60947-2
Magnetic tripping limit	5...10 x In
Rated service breaking capacity	Ics 6 kA 230 V AC 50/60 Hz conforming to IEC 947-2
Contact position indicator	Yes
Control type	Toggle
Local signalling	Positive break indication
Mounting support	35 mm symmetrical DIN rail
Product weight	0.19 kg
Mechanical durability	20000 cycles
Electrical durability	20000 cycles 230 V AC 50/60 Hz conforming to IEC 947-2
Connections - terminals	Cable 1 cable(s) 10 mm ² flexible Cable 1 cable(s) 16 mm ² rigid
Earth-leakage protection	With
Earth-leakage protection class	Class A
Earth-leakage sensitivity	30 mA
Device location in system	Outgoer
Earth-leakage protection time delay	Instantaneous

Environment

Standards	IEC 947-2
Tropicalisation	2 conforming to IEC 60947-2
Relative humidity	95 % (55 °C)
Operating altitude	2000 m
RoHS EUR conformity date	0802
RoHS EUR status	Compliant

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