



Main

Commercial Status	Commercialised
Circuit breaker application	Distribution
Range	Acti 9
Product or component type	Earth leakage circuit breaker
Product name	DPN Vigî
Device short name	DPN N Vigî
Poles description	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	16 A
Network type	AC
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class A
Breaking capacity	Icn 6000 A at 400 V AC 50/60 Hz conforming to EN 61009
Utilisation category	Category A
Suitability for isolation	Yes

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Trip unit technology	Thermal-magnetic
Magnetic tripping limit	5...10 x In
Residual current tripping technology	Voltage independent
Limitation class	3 conforming to EN 61009
[Ui] rated insulation voltage	400 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting support	DIN rail
Comb busbar distribution block compatibility	Top or bottom : YES
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	77.5 mm
Product weight	125 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles at 0...20 A 10000 cycles at >= 25 A

Provision for padlocking	Padlockable
Locking options description	Keylock in OFF or ON position Sealable
Connections - terminals	Tunnel type terminal top or bottom 1...10 mm ² with cable end Tunnel type terminal top or bottom 1...10 mm ² flexible without cable end Tunnel type terminal top or bottom 1...16 mm ² rigid without cable end
Wire stripping length	Power circuit : 15 mm top or bottom
Tightening torque	Power circuit : 2 N.m top or bottom

Environment

IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3
Overvoltage category	IV
Electromagnetic compatibility	8/20 µs wave immunity, 250 A
Tropicalisation	2
Relative humidity	90 % (55 °C)
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-30...70 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
REACH	Reference not containing SVHC above the threshold