

Product datasheet

Characteristics

19669

DPN - earth leakage circuit breaker - DPN N Vigi -
1P + N - 40A - 30mA



Main

Circuit breaker application	Distribution
Range	Multi 9
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	40 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 AC
Breaking capacity	6000 A Icn at 240 V AC conforming to EN 60898 6 kA Icn at 240 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
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
Electrical durability	10000 cycles conforming to IEC 61009
Connections - terminals	Tunnel type terminals1 cable(s) 10 mm ² flexible Tunnel type terminals1 cable(s) 16 mm ² rigid
Earth-leakage protection	Integrated

Environment

Standards	EN 61009 EN 60898
Tropicalisation	2
Relative humidity	95 % at 55 °C

Contractual warranty

Warranty	18 months
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