

Product datasheet

Characteristics

19255

DPN - circuit breaker - DPN N - 1P + N - 20A - B
curve



Main

Circuit breaker application	Distribution
Range of product	DPN
Product or component type	Circuit breaker
Device short name	DPN N
Poles description	1P + N
Number of protected poles	1
Neutral position	Left
[In] rated current	20 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6000 A Icn conforming to EN 60898 - 230 V AC 50/60 Hz

Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	3...5 x In
Limitation class	3 conforming to EN 60898
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Comb busbar distribution block compatibility	YES
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	70 mm
Product weight	0.12 kg
Mechanical durability	20000 cycles
Electrical durability	20000 cycles conforming to EN 60898
Connections - terminals	Tunnel type terminals rigid wire(s) 16 mm ² max Tunnel type terminals for 2 flexible wire(s) 10 mm ² max
Wire stripping length	13 mm
Tightening torque	2 N.m

Environment

IP degree of protection	IP201 conforming to EN 60898 IP4 conforming to EN 60898
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % 55 °C
Operating altitude	2000 m

Offer Sustainability

Sustainable offer status	Green Premium product
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RoHS	Compliant - since 0711 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations



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