Product datasheet

Specification





iDPN - circuit breaker - iDPN N - 3P + N - 25A - C curve

A9N21599

Main

Range Of Produc	Clario
Range	Clario
Product Name	IDPN
Product Or Component Type	Miniature circuit-breaker
Device Short Name	iDPN N
Device Application	Distribution
Poles Description	3P + N
Number Of Protected Poles	3
Neutral Position	Left
[In] Rated Current	25 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	С
Breaking Capacity	6000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1
Suitability For Isolation	Yes

Complementary

Network Frequency	50/60 Hz	
[Ue] Rated Operational Voltage	230 V AC 50/60 Hz between phase and neutral 400 V AC 50/60 Hz between phases	
Magnetic Tripping Limit	510 x ln	
[Ics] Rated Service Breaking Capacity	6000 A 100 % x Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1	
Limitation Class	3 conforming to EN/IEC 60898-1	
[Ui] Rated Insulation Voltage	400 V AC 50/60 Hz conforming to IEC 60947-2	
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 60947-2	
Contact Position Indicator	Yes	
Control Type	Toggle	
Local Signalling	ON/OFF indication	
Mounting Mode	Clip-on	
Mounting Support	DIN rail	
9 Mm Pitches	6	

Height	81 mm	
Width	54 mm	
Depth	78 mm	
Net Weight	322 g	
Colour	White	
Mechanical Durability	20000 cycles	
Electrical Durability	10000 cycles	
Locking Options Description	Padlocking device	
Connections - Terminals	Tunnel type terminals downstream 0.3310 mm² flexible Tunnel type terminals downstream 0.7516 mm² rigid Tunnel type terminals upstream 0.3310 mm² flexible Tunnel type terminals upstream 0.7516 mm² rigid	
Wire Stripping Length	13 mm	
Tightening Torque	2 N.m	
Earth-Leakage Protection	Separate block	

Environment

Standards	EN/IEC 60898-1
Ip Degree Of Protection	IP20 conforming to IEC 60529
Pollution Degree	3 conforming to IEC 60947-1
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-2570 °C
Ambient Air Temperature For Storage	-4070 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.3 cm
Package 1 Width	7.4 cm
Package 1 Length	8.7 cm
Package 1 Weight	333 g

Contractual warranty

Warranty 12 months



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations