

## A9N21555

iDPN – prekidač – iDPN N – 1P + N – 6 A – C krivulja



### Glavno

Range of product	Clario
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Product name	IDPN
Product or component type	Miniature circuit-breaker
Device short name	IDPN N
Device application	Distribution
Poles description	1P + N
Number of protected poles	1
Neutral position	Left
[In] rated current	6 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icn 6000 A at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1 Icu 10 kA at 230 V AC 50/60 Hz conforming to IEC 60947-2
Suitability for isolation	Yes

### Komplementarno

Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz between phase and neutral
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6000 A 100 % x Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1 7.5 kA 75 % x Icn at 230 V AC 50/60 Hz conforming to IEC 60947-2
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	2
Height	81 mm
Width	18 mm
Depth	78 mm
Product weight	115 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles
Locking options description	Padlocking device
Connections - terminals	Tunnel type terminals, downstream flexible wire(s) 0.33...10 mm <sup>2</sup> max Tunnel type terminals, downstream rigid wire(s) 0.75...16 mm <sup>2</sup> max Tunnel type terminals, upstream flexible wire(s) 0.33...10 mm <sup>2</sup> max Tunnel type terminals, upstream rigid wire(s) 0.75...16 mm <sup>2</sup> max
Wire stripping length	13 mm

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Tightening torque	2 N.m
Earth-leakage protection	Separate block

## Okolina

standards	EN/IEC 60947-2 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 % ( 55 °C )
operating altitude	2000 m
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-40...70 °C

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0627 - Schneider Electric declaration of conformity	Compliant - since 0627 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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