

A9N21556

iDPN – prekidač – iDPN N – 1P + N – 10 A – C
krivulja



Glavno

| | |
|---------------------------|--|
| Range of product | Clario |
| Range | Clario |
| 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 | 10 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 ² max Tunnel type terminals, downstream rigid wire(s) 0.75...16 mm ² max Tunnel type terminals, upstream flexible wire(s) 0.33...10 mm ² max Tunnel type terminals, upstream rigid wire(s) 0.75...16 mm ² max |

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|--------------------------|----------------|
| Wire stripping length | 13 mm |
| 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

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|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|