



Glavno

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|---------------------------|--|
| 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 | 6 A |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | D |
| Breaking capacity | Icn 6000 A at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1 |
| 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 | 10...14 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 |
| 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 |
| Wire stripping length | 13 mm |
| Tightening torque | 2 N.m |
| Earth-leakage protection | Separate block |

Informacije dane u ovoj dokumentaciji sadrže opće opisne i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

Okolina

| | |
|---------------------------------------|------------------------------|
| 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 % (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 |
|-----------------|-----------|