

## A9D31720

Acti 9 DPN N Vigi - RCBO - 3P+N - 20A - C krivulja - 6000A - 30mA - tip AC



### Glavno

|                                     |  |
|-------------------------------------|--|
| Range                               | Acti 9   |
| Product name                        | Acti 9 DPN Vigi  |
| Product or component type           | Residual current breaker with overcurrent protection (RCBO)          |
| Device short name                   | DPN N Vigi   |
| Device application                  | Distribution   |
| Poles description                   | 3P + N   |
| Number of protected poles           | 3  |
| Neutral position                    | Left   |
| [In] rated current                  | 20 A   |
| Network type                        | AC   |
| Trip unit technology                | Thermal-magnetic   |
| Curve code                          | C  |
| Earth-leakage sensitivity           | 30 mA  |
| Earth-leakage protection time delay | Instantaneous  |
| Earth-leakage protection class      | Type AC  |
| Breaking capacity                   | Icn 6000 A at 380...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1 |
| Suitability for isolation           | Yes conforming to EN/IEC 60947-2                                     |

### Komplementarno

|  |  |
|--|--|
| Device location in system              | Outgoer  |
| Network frequency                      | 50/60 Hz   |
| [Ue] rated operational voltage         | 380...415 V AC 50/60 Hz  |
| Magnetic tripping limit                | 5...10 x In  |
| Residual current tripping technology   | Voltage independent  |
| [Ics] rated service breaking capacity  | 6000 A 100 % x Icn at 380...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1 |
| Rated breaking and making capacity     | Idm 6000 A at 380...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1         |
| Limitation class                       | 3 conforming to EN/IEC 61009-2-1   |
| [Ui] rated insulation voltage          | 440 V AC 50/60 Hz  |
| [Uimp] rated impulse withstand voltage | 4 kV   |
| Contact position indicator             | Yes  |
| Control type                           | Toggle   |
| Local signalling                       | ON, OFF, fault trip  |
| Mounting mode                          | Clip-on  |
| Mounting support                       | DIN rail   |
| 9 mm pitches                           | 10   |
| Height                                 | 91 mm  |
| Width                                  | 90 mm  |
| Depth                                  | 78.5 mm  |
| Product weight                         | 498 g  |
| Colour                                 | White  |
| Mechanical durability                  | 20000 cycles   |
| Electrical durability                  | 20000 cycles   |

Informacije dane u ovoj dokumentaciji sadrže opće opise 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.

|                             |  |
|-----------------------------|--|
| Locking options description | Padlocking device<br>Sealable  |
| Connections - terminals     | Tunnel type terminal, top or bottom rigid wire(s) 0.75...16 mm <sup>2</sup> max<br>Tunnel type terminal, top or bottom flexible wire(s) 0.33...10 mm <sup>2</sup> max<br>Tunnel type terminal, top or bottom flexible with ferrule wire(s) 0.33...10 mm <sup>2</sup> max |
| Wire stripping length       | 15 mm (top or bottom)  |
| Tightening torque           | 2 N.m (top or bottom)  |
| Earth-leakage protection    | Integrated   |

## Okolina

|                                       |   |
|---------------------------------------|---|
| standards                             | EN/IEC 61009-2-1  |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40for modular enclosure conforming to IEC 60529 |
| pollution degree                      | 3   |
| overvoltage category                  | III conforming to IEC 60364   |
| electromagnetic compatibility         | 8/20 µs impulse withstand, 250 A conforming to EN/IEC 61009-2-1                   |
| tropicalisation                       | 2 conforming to IEC 60068-1   |
| relative humidity                     | 90 % ( 55 °C )  |
| ambient air temperature for operation | -5...60 °C  |
| ambient air temperature for storage   | -30...70 °C   |

## Offer Sustainability

|   |   |
|---|---|
| Green Premium product   | Green Premium product   |
| Compliant - since 1201 - Schneider Electric declaration of conformity | Compliant - since 1201 - 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                                 |