

# Product datasheet

Specifications



## Acti9 DCP H Vigi - RCBO - 2P - 10A - B Curve - 10000A/10kA - 30mA - type A-SI

A9N19892

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

### Main

|                                     |                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Range                               | Acti9                                                                                                                                |
| Product name                        | Acti9 DCP Vigi                                                                                                                       |
| Product or component type           | Residual current breaker with overcurrent protection (RCBO)                                                                          |
| Device short name                   | DCP H Vigi                                                                                                                           |
| Device application                  | Distribution                                                                                                                         |
| Poles description                   | 2P                                                                                                                                   |
| Number of protected poles           | 2                                                                                                                                    |
| [In] rated current                  | 10 A                                                                                                                                 |
| Network type                        | AC                                                                                                                                   |
| Trip unit technology                | Thermal-magnetic                                                                                                                     |
| Curve code                          | B                                                                                                                                    |
| Earth-leakage sensitivity           | 30 mA                                                                                                                                |
| Earth-leakage protection time delay | Instantaneous                                                                                                                        |
| Earth-leakage protection class      | Type A-SI (Super Immunised)                                                                                                          |
| Breaking capacity                   | 10000 A Icn at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1<br>10 kA Icu at 220...240 V AC 50 Hz conforming to EN/IEC 60947-2 |
| Suitability for isolation           | Yes                                                                                                                                  |

### Complementary

|                                        |                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                      | 50 Hz                                                                                                                                              |
| [Ue] rated operational voltage         | 220...240 V AC 50 Hz                                                                                                                               |
| Magnetic tripping limit                | 3...5 x In                                                                                                                                         |
| Residual current tripping technology   | Voltage independent                                                                                                                                |
| [Ics] rated service breaking capacity  | 7500 A 75 % x Icn at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1<br>7.5 kA 75 % x Icu at 220...240 V AC 50 Hz conforming to EN/IEC 60947-2 |
| Rated breaking and making capacity     | Idm 4500 A at 220...240 V AC 50 Hz conforming to EN/IEC 61009-2-1                                                                                  |
| Limitation class                       | 2                                                                                                                                                  |
| [Ui] rated insulation voltage          | 500 V AC 50 Hz                                                                                                                                     |
| [Uimp] rated impulse withstand voltage | 4 kV                                                                                                                                               |
| Contact position indicator             | Yes                                                                                                                                                |
| Control type                           | Toggle                                                                                                                                             |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                             |                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------|
| Local signalling            | ON, OFF, fault trip                                                                                           |
| Mounting mode               | Clip-on                                                                                                       |
| Mounting support            | DIN rail                                                                                                      |
| 9 mm pitches                | 4                                                                                                             |
| Height                      | 85 mm                                                                                                         |
| Width                       | 36 mm                                                                                                         |
| Depth                       | 76 mm                                                                                                         |
| Net weight                  | 273 g                                                                                                         |
| Colour                      | White                                                                                                         |
| Mechanical durability       | 20000 cycles                                                                                                  |
| Electrical durability       | 10000 cycles                                                                                                  |
| Locking options description | Non padlockable                                                                                               |
| Connections - terminals     | Tunnel type terminal top or bottom 1...35 mm² rigid<br>Tunnel type terminal top or bottom 1...25 mm² flexible |
| Wire stripping length       | 12 mm for top or bottom connection                                                                            |
| Tightening torque           | 2 N.m top or bottom                                                                                           |
| Earth-leakage protection    | Integrated                                                                                                    |

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | EN/IEC 61009-2-1                                                                 |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Overvoltage category                  | III                                                                              |
| Electromagnetic compatibility         | 8/20 µs impulse withstand, 3000 A conforming to EN/IEC 61009-2-1                 |
| Tropicalisation                       | 2                                                                                |
| Relative humidity                     | 95 % at 55 °C                                                                    |
| Ambient air temperature for operation | -25...40 °C                                                                      |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 8 cm    |
| Package 1 Width              | 4 cm    |
| Package 1 Length             | 9.8 cm  |
| Package 1 Weight             | 0.25 kg |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEEE Label               |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |