

# Product data sheet

Specifications



Auxiliary contact, Acti9 A9N, OF, 1 C/O, 2mA to 100mA, 24VAC to 250VAC, 24VDC to 220VDC, bottom connection

A9N26914

## Main

|                             |                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product            | Acti9                                                                                                                                                                     |
| Product or component type   | OC contact                                                                                                                                                                |
| Device short name           | OF                                                                                                                                                                        |
| Signal contacts composition | 1 C/O                                                                                                                                                                     |
| [In] rated current          | 2...100 mA at 24...240 V, AC 50/60 Hz<br>2...100 mA at 24 V, DC<br>2...100 mA at 48 V, DC<br>2...100 mA at 60 V, DC<br>2...100 mA at 130 V, DC<br>2...100 mA at 220 V, DC |
| 9 mm pitches                | 1                                                                                                                                                                         |

## Complementary

|                                                  |                                                                                                                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating mode                                   | Daisy chain up to 100 devices                                                                                                                                                                             |
| [Ui] rated insulation voltage                    | 500 V                                                                                                                                                                                                     |
| [Uimp] rated impulse withstand voltage           | 4 kV                                                                                                                                                                                                      |
| Mounting mode                                    | Clip-on                                                                                                                                                                                                   |
| Mounting location                                | Left side of circuit-breaker                                                                                                                                                                              |
| Mounting support                                 | DIN rail                                                                                                                                                                                                  |
| Comb busbar and distribution block compatibility | Top: YES                                                                                                                                                                                                  |
| Height                                           | 85.3 mm                                                                                                                                                                                                   |
| Width                                            | 9 mm                                                                                                                                                                                                      |
| Depth                                            | 68 mm                                                                                                                                                                                                     |
| Net weight                                       | 30 g                                                                                                                                                                                                      |
| Colour                                           | White                                                                                                                                                                                                     |
| Connections - terminals                          | Screw clamp terminal (bottom) 1 cable(s) 0.5...2.5 mm² - rigid<br>Screw clamp terminal (bottom) 2 cable(s) 1.5 mm² - flexible<br>Screw clamp terminal (bottom) 2 cable(s) 1.5 mm² - flexible with ferrule |
| Wire stripping length                            | 9 mm                                                                                                                                                                                                      |
| Tightening torque                                | 1 N.m bottom                                                                                                                                                                                              |

## Environment

|                                       |                                                                       |
|---------------------------------------|-----------------------------------------------------------------------|
| Standards                             | EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>GB/T 14048.5<br>GB/T 14048.17 |
| Product certifications                | CE<br>UKCA                                                            |
| Quality labels                        | EAC<br>CCC                                                            |
| IP degree of protection               | IP20                                                                  |
| Pollution degree                      | 3                                                                     |
| Tropicalisation                       | 2                                                                     |
| Ambient air temperature for operation | -25...70 °C                                                           |
| Ambient air temperature for storage   | -40...85 °C                                                           |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 1.8 cm  |
| Package 1 Width              | 7.6 cm  |
| Package 1 Length             | 9.3 cm  |
| Package 1 Weight             | 38.5 g  |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 12      |
| Package 2 Height             | 8.7 cm  |
| Package 2 Width              | 10 cm   |
| Package 2 Length             | 23.4 cm |
| Package 2 Weight             | 520 g   |
| Unit Type of Package 3       | S03     |
| Number of Units in Package 3 | 120     |
| Package 3 Height             | 26.9 cm |
| Package 3 Width              | 28.5 cm |
| Package 3 Length             | 38.7 cm |
| Package 3 Weight             | 6 kg    |

## Offer Sustainability

|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                           |
| REACH free of SVHC         | Yes                                                                                                         |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                            |
| Mercury free               | Yes                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | <a href="#">Yes</a>                                                                                         |

Recommended replacement(s)