

# Product datasheet

Specifications



standard auxiliary contact, circuit breaker status OF-SD-SDE-SDV, 1 single contact

29450

## Main

Product or component type	Auxiliary contact
Device short name	OF SD SDE SDV
Device application	Breaker status monitoring
Range compatibility	ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200 ComPact ComPact INS ComPact Compact INV ComPact ComPact NSX EasyPact EasyPact CVS PowerPact PowerPact Multistandard ComPact ComPact NSX DC
Signal contacts composition	1 NO/NC

## Complementary

Fault type	General electric fault
Local signalling	ON/OFF indication for open/close Trip indicator for relay trip indicator Fault trip for electrical fault
Auxiliary contacts type	Standard
Mounting mode	Clip-on
[I <sub>th</sub> ] conventional free air thermal current	5 A
Breaking capacity (A)	AC-12: 6 A at 24 V AC 50/60 Hz AC-12: 6 A at 48 V AC 50/60 Hz AC-12: 6 A at 110 V AC 50/60 Hz AC-12: 6 A at 220/240 V AC 50/60 Hz AC-12: 6 A at 380/440 V AC 50/60 Hz AC-12: 6 A at 480 V AC 50/60 Hz AC-12: 6 A at 660/690 V AC 50/60 Hz AC-15: 6 A at 24 V AC 50/60 Hz AC-15: 6 A at 48 V AC 50/60 Hz AC-15: 5 A at 110 V AC 50/60 Hz AC-15: 4 A at 220/240 V AC 50/60 Hz AC-15: 2 A at 380/440 V AC 50/60 Hz AC-15: 1.5 A at 480 V AC 50/60 Hz AC-15: 0.1 A at 660/690 V AC 50/60 Hz DC-12: 6 A at 24 V DC 50/60 Hz DC-12: 2.5 A at 48 V DC 50/60 Hz DC-12: 0.6 A at 110 V DC 50/60 Hz DC-12: 0.3 A at 250 V DC 50/60 Hz DC-14: 1 A at 24 V DC 50/60 Hz DC-14: 0.2 A at 48 V DC DC-14: 0.05 A at 110 V DC DC-14: 0.03 A at 250 V DC
Minimum load	100 mA at 24 V DC

<b>Auxiliary connection terminal</b>	Spring 0.5...1.5 mm <sup>2</sup> (AWG 20...AWG 16)
<b>Accessory / separate part category</b>	Spare part for Compact NS630b...1600 Spare part for Compact NS1600b...3200

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.400 cm
<b>Package 1 Width</b>	7.000 cm
<b>Package 1 Length</b>	7.000 cm
<b>Package 1 Weight</b>	16.900 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	4.500 cm
<b>Package 2 Width</b>	16.000 cm
<b>Package 2 Length</b>	16.000 cm
<b>Package 2 Weight</b>	177.000 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	300
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	5.785 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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 >](#)

### Environmental footprint

Total lifecycle Carbon footprint **16**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant**

REACH Regulation [REACH Declaration](#)

Halogen-free status **Product contains halogen above thresholds**

PVC free **Yes**

## Use Again

### Repack and remanufacture

End of life manual availability **No need of specific recycling operations**

Take-back **No**

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