

Product data sheet

Specifications



Standard auxiliary contact, circuit breaker status OF/SD/SDE/SDV, 1 changeover contact type, screwless spring terminals

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	Open/close ON/OFF indication Relay trip indicator trip indicator Electrical fault fault trip
Auxiliary contacts type	Standard
Mounting mode	Clip-on
[I _{th}] 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 24 V DC

Auxiliary connection terminal	spring 0.0008...0.002 in ² (0.5...1.5 mm ²) AWG 20...AWG 16)
Accessory / separate part category	Spare part Compact NS630b...1600 Spare part Compact NS1600b...3200

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.55 in (1.400 cm)
Package 1 Width	2.76 in (7.000 cm)
Package 1 Length	2.76 in (7.000 cm)
Package 1 Weight	0.596 oz (16.900 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.77 in (4.500 cm)
Package 2 Width	6.30 in (16.000 cm)
Package 2 Length	6.30 in (16.000 cm)
Package 2 Weight	6.243 oz (177.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	12.754 lb(US) (5.785 kg)

Contractual warranty

Warranty	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

Carbon footprint (kg CO2 eq, Total Life cycle) **16**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

China RoHS Regulation [China RoHS declaration](#)

PVC free **Yes**

Use Again

Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

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

Halogen content performance **Product contains halogen above thresholds**

Take-back **No**