Product datasheet

Specifications



low level auxiliary contact, circuit breaker status OF/SD/SDE/SDV, 1 changeover contact type

29452

Main

Product or component type	Auxiliary contact
Device short name	SD SDV OF SDE
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
Range compatibility	Galaxy PX Galaxy VL Galaxy VM Galaxy VS Galaxy VX

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	Low level
Mounting mode	Clip-on
[Ith] conventional free air thermal current	5 A
Breaking capacity (A)	AC-12: 5 A at 24 V AC 50/60 Hz AC-12: 5 A at 48 V AC 50/60 Hz AC-12: 5 A at 110 V AC 50/60 Hz AC-12: 5 A at 220/240 V AC 50/60 Hz AC-12: 5 A at 380/440 V AC 50/60 Hz AC-12: 5 A at 480 V AC 50/60 Hz AC-15: 3 A at 24 V AC 50/60 Hz AC-15: 3 A at 48 V AC 50/60 Hz AC-15: 2.5 A at 110 V AC 50/60 Hz AC-15: 2 A at 220/240 V AC 50/60 Hz AC-15: 1.5 A at 380/440 V AC 50/60 Hz AC-15: 1 A at 480 V AC 50/60 Hz DC-12: 5 A at 24 V DC DC-12: 2.5 A at 48 V DC DC-12: 0.6 A at 110 V DC DC-12: 0.3 A at 250 V DC DC-14: 1 A at 24 V DC 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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Minimum load	1 mA at 4 V DC
Accessory / separate part category	Spare part for Compact NS630b...1600 Spare part for Compact NS1600b...3200

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.400 cm
Package 1 Width	7.800 cm
Package 1 Length	6.000 cm
Package 1 Weight	22.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5.000 cm
Package 2 Width	14.500 cm
Package 2 Length	17.000 cm
Package 2 Weight	228.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	100
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	2.500 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 >

Environmental footprint

Total lifecycle Carbon footprint	**16 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**16 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
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	**Free of Substances of Very High Concern above the threshold**
Halogen-free status	**Product contains halogen above thresholds**
PVC free	**Yes**

Use Again

Repack and remanufacture

Recyclability potential, in %	**56**
End of life manual availability	**No need of specific recycling operations**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**