

Product datasheet

Specifications



2 CE/CD connected/disconnected position auxiliary switch - OC - for NSX100 - 630

LV429287

Main

Device short name	CE CD
Product or component type	Carriage switch
Device application	Monitoring
Range compatibility	ComPact ComPact NSX100 ComPact ComPact NSX160 ComPact ComPact NSX250 ComPact ComPact NSX400 ComPact ComPact NSX630
Signal contacts composition	2 NO/NC

Complementary

Auxiliary contacts type	Standard
Auxiliary contacts operation	CE/CD
Mounting mode	Drawout
[Ith] conventional free air thermal current	6 A
[Ie] rated operational current	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 24 V AC 50/60 Hz AC-12: 6 A at 380/440 V AC 50/60 Hz AC-12: 6 A at 48 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: 0.1 A at 660/690 V AC 50/60 Hz AC-15: 1.5 A at 480 V AC 50/60 Hz AC-15: 2 A at 380/440 V AC 50/60 Hz AC-15: 4 A at 220/240 V AC 50/60 Hz AC-15: 5 A at 110 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 DC-12: 0.3 A at 250 V DC DC-12: 0.6 A at 110 V DC DC-12: 2.5 A at 48 V DC DC-12: 6 A at 24 V DC DC-14: 0.03 A at 250 V DC DC-14: 0.05 A at 110 V DC DC-14: 0.2 A at 48 V DC DC-14: 1 A at 24 V DC
Minimum load	100 mA at 24 V DC
Quantity per set	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.900 cm

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

Package 1 Width	6.100 cm
Package 1 Length	8.000 cm
Package 1 Weight	53.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	45
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.830 kg

Contractual warranty

Warranty (in months)	18
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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 >](#)

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

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
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

Offer Marketing Illustration

Product benefits / Features



ComPacT NSX

Technical Benefits

- Nominal current: 16 to 630 A and 9 breaking capacities for the 2 sizes of circuit breakers
- 1, 2, 3, and 4 pole versions available
- Large range of electronic and thermal-magnetic protections
- Plug and ready wiring system and communicating accessories
- Integrated earth leakage protection via MicroLogic Vigi (earth leakage circuit breaker - ELCB)
- Advanced trip unit with integrated power metering: I, U, P, E, THD, f, CosPhi

Offer Marketing Illustration

Product benefits / Features

ComPacT NSX

Moulded Case Circuit Breaker



Protection begins with prevention

Designed to prevent an electrical fire through integrated earth leakage protection with preventive maintenance thanks to its Everlink power connections.



Maximize power availability

By providing corrective, preventive, and predictive maintenance for asset management thanks to our advanced MicroLogic trip units.



Connectivity

Designed to connect to EcoStruxure Power, an IoT-connected architecture for improving every aspect of your power distribution system.

