

Product data sheet

Specifications



Undervoltage release MN, ComPacT NSX, rated voltage 12VDC, screwless spring terminal connections

LV429402

! Discontinued

! Discontinued on: Sep 20, 2022

Main

Range	ComPacT
Range of Product	ComPact NSX100...250 ComPacT NSX100...250 ComPact NSX400...630 ComPacT NSX400...630 ComPact NSX100...250 DC ComPacT NSX100...250 DC ComPact NSX100...250 DC PV ComPacT NSX100...250 DC PV ComPact NSX400...630 DC ComPacT NSX400...630 DC ComPact NSX400...630 DC PV ComPacT NSX400...630 DC PV
Device short name	MN
Product or Component Type	Voltage release
Device Application	Control
Voltage release type	Opening coil Shunt trip release
[Uc] control circuit voltage	12 V DC
Range compatibility	ComPacT ComPacT NSX ComPacT ComPacT NSX DC ComPact ComPact NSX ComPact ComPact NSX DC EasyPact EasyPact CVS PowerPact PowerPact Multistandard

Complementary

Operating threshold	0.35...0.7 x Un opening 0.85 x Un closing
Response time	50 ms
Supply holding power	5 W
Supply inrush power	10 W
Auxiliary connection terminal	spring 0.0008...0.002 in ² (0.5...1.5 mm ²) AWG 20...AWG 16)
Wire stripping length	0.3 in (7 mm)

Ordering and shipping details

Category	01081-INTRA-COMPANY COMPONENTS
Discount Schedule	NET
GTIN	3606480018916

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.5 in (6.4 cm)
Package 1 Width	1.6 in (4 cm)
Package 1 Length	3.3 in (8.5 cm)
Package weight(Lbs)	4.3 oz (123 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.6 in (9.2 cm)
Package 2 Width	5.8 in (14.7 cm)
Package 2 Length	8.9 in (22.5 cm)
Package 2 Weight	2.881 lb(US) (1.307 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	18.362 lb(US) (8.329 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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	180 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	180 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	81ad7b79-ef4f-4746-bccc-1c5b358db33b
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Product contains halogen above thresholds
PVC free	Yes
Silicon free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	79
Circularity Profile	No need of specific recycling operations
Take-back	No



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