

# Product datasheet

Specifications



MN undervoltage release,  
ComPacT NSX, rated voltage  
220/240 VAC 50/60 Hz, 208/277  
VAC 60 Hz, screwless spring  
terminal connections

LV429407

## Main

Range	ComPacT
Range Of Product	ComPact NSX100...250 ComPact NSX100...250 new generation ComPact NSX400...630 ComPact NSX400...630 new generation ComPact NSX100...250 DC ComPact NSX100...250 DC new generation ComPact NSX100...250 DC PV ComPact NSX100...250 DC PV new generation ComPact NSX400...630 DC ComPact NSX400...630 DC new generation ComPact NSX400...630 DC PV ComPact NSX400...630 DC PV new generation
Device Short Name	MN
Product Or Component Type	Voltage release
Device Application	Control
Voltage Release Type	Opening coil Undervoltage release
[Uc] Control Circuit Voltage	220...240 V AC 50/60 Hz 208...277 V AC 60 Hz
Range Compatibility	ComPact new generation ComPact NSX new generation ComPact new generation ComPact NSX DC new generation 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 VA
Supply Inrush Power	10 VA
Auxiliary Connection Terminal	Spring 0.5...1.5 mm <sup>2</sup> (AWG 20...AWG 16)
Wire Stripping Length	7 mm

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.5 cm

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

Package 1 Width	4.6 cm
Package 1 Length	6.0 cm
Package 1 Weight	120.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	7.2 cm
Package 2 Width	10.4 cm
Package 2 Length	23.5 cm
Package 2 Weight	1.252 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	60
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	7.896 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

Pvc Free

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

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

Circularity Profile No need of specific recycling operations