

# Product datasheet

Specifications



## undervoltage release MN - 250 V DC

LV429414

### 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	250 V DC
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 W
Supply Inrush Power	10 W
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	6.4 cm
Package 1 Width	4 cm

Package 1 Length	8.1 cm
Package 1 Weight	125 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	9 cm
Package 2 Width	15 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.345 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	60
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	8.51 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.


[Learn more >](#)



Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

 Pvc Free

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Compliant

[EU RoHS Declaration](#)

**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