

Product datasheet

Specifications



MN undervoltage release, Compact NSX, PowerPact Multistandard, EasyPact CVS, rated voltage 24 VAC 50/60 Hz

LV429404

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 Undervoltage release
[Uc] control circuit voltage	24 V AC 50/60 Hz
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 VA
Supply inrush power	10 VA
Auxiliary connection terminal	Spring 0.5...1.5 mm² (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
Package 1 Width	4.5 cm

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 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	7.0 cm
Package 2 Width	10.5 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	7.894 kg

Contractual warranty

Warranty	18 months
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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
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 with Exemptions
SCIP Number	81ad7b79-ef4f-4746-bccc-1c5b358db33b
REACH Regulation	REACH Declaration
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes
Silicone-free	No

Use Again

 Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
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