

# Product datasheet

Specifications



## undervoltage release MN - 48 V DC

LV429412

### 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	48 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	4.500 cm

Package 1 Width	4.800 cm
Package 1 Length	6.300 cm
Package 1 Weight	124.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	60
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	8.152 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)