Product datasheet

Specifications

MN undervoltage release, Compact NSX, PowerPact Multistandard, EasyPact CVS, rated voltage 24 VDC

LV429410

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 Galaxy VS
Device short name	MN
Product or component type	Voltage release
Device application	Control
Range compatibility	Galaxy VS Galaxy VX
Voltage release type	Opening coil Undervoltage release
[Uc] control circuit voltage	24 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 0.5…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	6.300 cm
Package 1 Width	4.000 cm
Package 1 Length	8.000 cm
Package 1 Weight	124.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.000 cm
Package 2 Width	14.800 cm
Package 2 Length	22.500 cm
Package 2 Weight	1.337 kg
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.492 kg

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

🌀 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**