Product datasheet

Specifications

undervoltage release MN - 48 V - 50/60Hz

LV429405

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 AC 50/60 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 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	6.4 cm
Package 1 Width	4 cm

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

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	8.5 cm
Package 1 Weight	122 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	9.2 cm
Package 2 Width	14.7 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.299 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	8.281 kg

Contractual warranty

Warranty	18 months

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_2 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