# Product datasheet

Specifications

Green Premium™

## Undervoltage release MN, ComPacT NSX, rated voltage 525VAC 50Hz, 600VAC 60Hz, screwless spring terminal connections

LV429409

## Main

| | |
|---|---|
| **Range** | ComPacT |
| **Range Of Product** | ComPact NSX100...250<br>ComPacT NSX100...250 new generation<br>ComPact NSX400...630<br>ComPacT NSX400...630 new generation<br>ComPact NSX100...250 DC<br>ComPacT NSX100...250 DC new generation<br>ComPact NSX100...250 DC PV<br>ComPacT NSX100...250 DC PV new generation<br>ComPact NSX400...630 DC<br>ComPacT NSX400...630 DC new generation<br>ComPact NSX400...630 DC PV<br>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<br>Undervoltage release |
| **[Uc] Control Circuit Voltage** | 525 V AC 50 Hz<br>600 V AC 60 Hz |
| **Range Compatibility** | ComPacT new generation ComPacT NSX new generation<br>ComPacT new generation ComPacT NSX DC new generation<br>ComPact ComPact NSX<br>ComPact ComPact NSX DC<br>EasyPact EasyPact CVS<br>PowerPact PowerPact Multistandard |

## Complementary

| | |
|---|---|
| **Operating Threshold** | 0.35...0.7 x Un opening<br>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 |

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 Width** | 4 cm |
| **Package 1 Length** | 8.3 cm |
| **Package 1 Weight** | 121 g |
| **Unit Type Of Package 2** | BB1 |
| **Number Of Units In Package 2** | 10 |
| **Package 2 Height** | 9.2 cm |
| **Package 2 Width** | 14.8 cm |
| **Package 2 Length** | 22.5 cm |
| **Package 2 Weight** | 1.3 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** | 8.287 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<br>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 |