# **Product datasheet**

Specification





MN undervoltage release, Compact NS 630b to 3200, 200 VDC to 250 VDC, 200 VAC to 250 VAC 50/60 Hz

33671

#### Main

| Range                         | ComPacT  |
|-------------------------------|--|
| Range Of Product              | ComPacT NS630b1600 new generation ComPacT NS1600b3200 new generation |
| Device Short Name             | MN   |
| Product Or Component Type     | Voltage release  |
| Device Application            | Control  |
| Voltage Release Type          | Opening coil<br>Undervoltage release                                 |
| Control Type                  | Standard   |
| [Uc] Control Circuit Voltage  | 200250 V AC 50/60 Hz<br>200250 V DC                                  |
| Circuit Breaker Mounting Mode | Fixed  |
| Range Compatibility           | ComPact ComPact NS630b1600 ComPact ComPact NS1600b3200               |

### Complementary

| Operating Threshold                   | 0.350.7 x Un opening<br>0.85 x Un closing  |
|---------------------------------------|--|
| Response Time                         | 90 ms +/- 5 % for Compact NS630b1600<br>90 ms +/- 5 % for Compact NS1600b3200<br>40 ms +/- 5 % for MasterPact NT<br>90 ms +/- 5 % for MasterPact NW  |
| Supply Holding Power                  | 4.5 VA   |
| Accessory / Separate Part<br>Category | Spare part for MasterPact NT Spare part for MasterPact NT NAVY Spare part for MasterPact NW Spare part for MasterPact NW NAVY Spare part for ComPacT NS630b1600 new generation Spare part for ComPacT NS1600b3200 new generation |

## **Packing Units**

| Unit Type Of Package 1       | PCE     |
|------------------------------|---------|
| Number Of Units In Package 1 | 1       |
| Package 1 Height             | 3.5 cm  |
| Package 1 Width              | 6.0 cm  |
| Package 1 Length             | 8.1 cm  |
| Package 1 Weight             | 150.0 g |

| Unit Type Of Package 2       | BB1       |
|------------------------------|-----------|
| Number Of Units In Package 2 | 10        |
| Package 2 Height             | 9.0 cm    |
| Package 2 Width              | 13.0 cm   |
| Package 2 Length             | 18.5 cm   |
| Package 2 Weight             | 1.6 kg    |
| Unit Type Of Package 3       | S03       |
| Number Of Units In Package 3 | 120       |
| Package 3 Height             | 30.0 cm   |
| Package 3 Width              | 30.0 cm   |
| Package 3 Length             | 40.0 cm   |
| Package 3 Weight             | 19.435 kg |

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

#### **Certifications & Standards**

| Reach Regulation         | REACh Declaration   |
|--------------------------|---|
| Eu Rohs Directive        | Pro-active compliance (Product out of EU RoHS legal scope)  |
| China Rohs Regulation    | China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile   |
| Circularity Profile      | End of Life Information   |