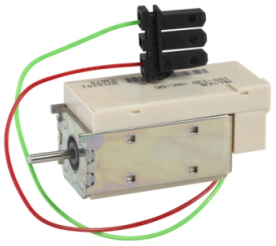
# Product datasheet

Specifications



## voltage release MN - 100..130 V DC/AC 50/60 Hz

33670

## Main

| | |
|---|---|
| **Range** | ComPacT |
| **Range of product** | ComPacT NS630b...1600 new generation<br>ComPacT NS1600b...3200 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** | 100...130 V AC 50/60 Hz<br>100...130 V DC |
| **Circuit breaker mounting mode** | Fixed |
| **Range compatibility** | ComPact ComPact NS630b...1600<br>ComPact ComPact NS1600b...3200 |

## Complementary

| | |
|---|---|
| **Operating threshold** | 0.35...0.7 x Un opening<br>0.85 x Un closing |
| **Response time** | 90 ms +/- 5 % for Compact NS630b...1600<br>90 ms +/- 5 % for Compact NS1600b...3200<br>40 ms +/- 5 % for MasterPact NT<br>90 ms +/- 5 % for MasterPact NW |
| **Supply holding power** | 4.5 VA |
| **Accessory / separate part category** | Spare part for MasterPact NT<br>Spare part for MasterPact NT NAVY<br>Spare part for MasterPact NW<br>Spare part for MasterPact NW NAVY<br>Spare part for ComPacT NS630b...1600 new generation<br>Spare part for ComPacT NS1600b...3200 new generation |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 3.500 cm |
| **Package 1 Width** | 6.100 cm |
| **Package 1 Length** | 8.300 cm |
| **Package 1 Weight** | 153.000 g |
| **Unit Type of Package 2** | BB1 |

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

| | |
|---|---|
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 9.000 cm |
| **Package 2 Width** | 13.000 cm |
| **Package 2 Length** | 18.200 cm |
| **Package 2 Weight** | 1.582 kg |
| **Unit Type of Package 3** | S02 |
| **Number of Units in Package 3** | 60 |
| **Package 3 Height** | 15.000 cm |
| **Package 3 Width** | 30.000 cm |
| **Package 3 Length** | 40.000 cm |
| **Package 3 Weight** | 10.000 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## 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 | **173 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **11 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **162 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.3 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| SCIP Number | **Ad764790-535b-4a4e-825e-50fd804b5824** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| Halogen-free status | **Product contains halogen above thresholds** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **68** |
| End of life manual availability | **End of Life Information** |
| 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** |