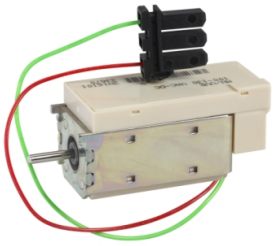
Product datasheet

Specifications



MN undervoltage release, ComPact NS630b to NS3200 fixed, MasterPact NT/NW, rated voltage 24/30 VDC, 24 VAC 50/60 Hz

Local distributor code:

383457574 33668

EAN Code: 3303430336686

Main

Range	ComPacT
Range of product	ComPacT NS630b...1600 new generation ComPacT NS1600b...3200 new generation
Device short name	MN
Product or component type	Voltage release
Device application	Control
Voltage release type	Opening coil Undervoltage release
Control type	Standard
[Uc] control circuit voltage	24 V AC 50/60 Hz 24...30 V DC
Circuit breaker mounting mode	Fixed
Range compatibility	ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200

Complementary

Operating threshold	0.35...0.7 x Un opening 0.85 x Un closing
Response time	90 ms +/- 5 % for Compact NS630b...1600 90 ms +/- 5 % for Compact NS1600b...3200 40 ms +/- 5 % for MasterPact NT 90 ms +/- 5 % for MasterPact NW
Supply holding power	4.5 W
Accessory / separate part category	Spare part for MasterPact NT Spare part for MasterPact NW Spare part for ComPacT NS630b...1600 new generation 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	6.000 cm
Package 1 Length	8.200 cm
Package 1 Weight	154.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10

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 2 Height	9.000 cm
Package 2 Width	13.000 cm
Package 2 Length	18.500 cm
Package 2 Weight	1.585 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	9.802 kg

Logistical informations

Country of origin	FR

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**