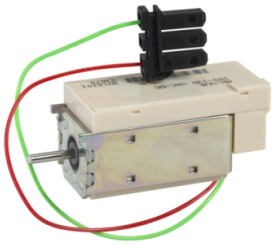
Product datasheet

Specifications



Standard opening undervoltage release MN, MasterPact NT, ComPacT NS630b/NS1600, drawout, 48/60VDC, 48VAC

33820

Price: 354,618.41 NGN

Main

Range	MasterPacT
Range of product	MasterPact NT ComPacT NS630b...1600 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	48 V AC 50/60 Hz 48...60 V DC
Circuit breaker mounting mode	Drawout
Range compatibility	Masterpact MasterPact NT ComPact ComPact NS630b...1600

Complementary

Operating threshold	0.35...0.7 x Un opening 0.85 x Un closing
Response time	40 ms +/- 5 % for MasterPact NT 90 ms +/- 5 % for Compact NS630b...1600
Supply holding power	4.5 VA

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	8.5 cm
Package 1 Weight	175.0 g

Contractual warranty

Warranty (in months)	18

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

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	**174 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**13 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**