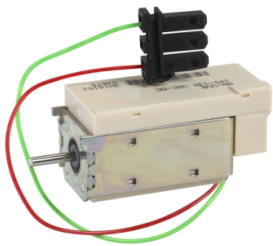


Product datasheet

Specifications



voltage release MN - 48 V DC/AC 50/60Hz

48502

Main

Range	MasterPacT
Range of product	MasterPact NW MasterPact NW DC
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 NW Masterpact MasterPact NW DC

Complementary

Operating threshold	0.35...0.7 x Un opening 0.85 Un closing
Response time	90 ms +/- 5 %
Supply holding power	4.5 VA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.700 cm
Package 1 Width	5.900 cm
Package 1 Length	9.900 cm
Package 1 Weight	166.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	80
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	13.540 kg

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Unit Type of Package 3	P12
Number of Units in Package 3	2560
Package 3 Height	90.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	445.280 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	174 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	12 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	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

