

Product datasheet

Specifications



adjustable time delay relay for MN
voltage release, 380/480 VDC,
380/480 VAC 50/60 Hz

33683

Main

Device short name	MN delay unit
Product or component type	Time delay relay
Device application	Control
Range compatibility	Masterpact MasterPact NT Masterpact MasterPact NW ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200 Masterpact MasterPact NW UL 489 Masterpact MasterPact NT UL 489 Masterpact MasterPact NW DC
Voltage release type	Undervoltage release
[Uc] control circuit voltage	380...480 V AC 50/60 Hz 380...480 V DC

Complementary

Impulse duration	200 ms
Time delay range	0.5...3 s
Threshold tripping voltage	0.35...0.7 Un open 0.85 Un close
Supply holding power	4.5 VA
Supply inrush power	200 VA
Mounting mode	External mounting
Response time	0.5 s 1 s 1.5 s 3 s
Accessory / separate part category	Spare part for Compact NS630b...1600 Spare part for Compact NS1600b...3200

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.500 cm
Package 1 Width	8.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	178.200 g
Unit Type of Package 2	S03
Number of Units in Package 2	18

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

Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.626 kg

Contractual warranty

Warranty (in months)	18
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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	111 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 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]	106 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 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	6d7ed1bf-0416-4b0a-870a-811eb3730f6d
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

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	5
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