

Product datasheet

Specifications



adjustable time delay relay for
voltage release MN, 48-60 VAC
50/60 Hz, 48-60 VDC

33680

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 NSX ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200 PowerPact PowerPact Multistandard ComPact ComPact NSXm ComPact ComPact NSX DC Masterpact MasterPact NW UL 489 Masterpact MasterPact NT UL 489 Masterpact MasterPact NW DC
Voltage release type	Undervoltage release
[Uc] control circuit voltage	48...60 V AC 50/60 Hz 48...60 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	8.4 cm
Package 1 Width	7.6 cm

Package 1 Length	9.0 cm
Package 1 Weight	214.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.339 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
PVC free	Yes

Contractual warranty

Warranty	18 months
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Recommended replacement(s)