

# Product data sheet

## Characteristics

# 33683

## adjustable time delay relay for voltage release

### MN, 380-480 VAC 50/60 Hz, 380-480 VDC



### 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	8.5 cm
Package 1 Width	8.0 cm
Package 1 Length	9.0 cm
Package 1 Weight	179.0 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	3.66 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
RoHS exemption information	<a href="#"> Yes</a>
Environmental Disclosure	<a href="#"> Product Environmental Profile</a>
Circularity Profile	<a href="#"> End Of Life Information</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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