

Product datasheet

Specifications



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

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 | 8.5 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

| | |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 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

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|----------|-----------|
| Warranty | 18 months |
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Recommended replacement(s)