



### Main

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device short name            | MN delay unit                                                                                                                                                                                                                     |
| Product or component type    | Time delay relay                                                                                                                                                                                                                  |
| Device application           | Control                                                                                                                                                                                                                           |
| Range compatibility          | MasterPact NT<br>Masterpact NW<br>ComPact NSX<br>ComPact NS630b...1600<br>ComPact NS1600b...3200<br>PowerPact Multistandard<br>ComPact NSXm<br>ComPact NSX DC<br>Masterpact NW UL 489<br>Masterpact NT UL 489<br>Masterpact NW DC |
| Voltage release type         | Undervoltage release                                                                                                                                                                                                              |
| [Uc] control circuit voltage | 48...60 V AC 50/60 Hz<br>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<br>0.85 Un close                                           |
| Supply holding power               | 4.5 VA                                                                        |
| Supply inrush power                | 200 VA                                                                        |
| Mounting mode                      | External mounting                                                             |
| Response time                      | 0.5 s<br>1 s<br>1.5 s<br>3 s                                                  |
| Accessory / separate part category | Spare part for Compact NS630b...1600<br>Spare part for Compact NS1600b...3200 |

### Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 214 g    |
| Package 1 Height             | 8.4 cm   |
| Package 1 width              | 7.6 cm   |
| Package 1 Length             | 9 cm     |
| Unit Type of Package 2       | S03      |
| Number of Units in Package 2 | 18       |
| Package 2 Weight             | 4.339 kg |
| Package 2 Height             | 30 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                              |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                            |
| RoHS exemption information | <a href="#">Yes</a>                                                                            |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                         |
| PVC free                   | Yes                                                                                            |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|