

# Product data sheet

## Characteristics

33681

adjustable time delay relay for MN voltage release, 100/130 VDC, 100/130 VAC 50/60 Hz



### 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 | 100...130 V AC 50/60 Hz<br>100...130 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             | 203 g   |
| Package 1 Height             | 8.3 cm  |
| Package 1 width              | 7.5 cm  |
| Package 1 Length             | 9 cm    |
| Unit Type of Package 2       | S03     |
| Number of Units in Package 2 | 36      |
| Package 2 Weight             | 7.31 kg |
| Package 2 Height             | 30 cm   |
| Package 2 width              | 30 cm   |
| Package 2 Length             | 40 cm   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <input checked="" type="checkbox"/> REACH Declaration   |
| EU RoHS Directive          | Compliant <input checked="" type="checkbox"/> EU RoHS Declaration   |
| Mercury free               | Yes   |
| RoHS exemption information | <input checked="" type="checkbox"/> Yes   |
| China RoHS Regulation      | <input checked="" type="checkbox"/> China RoHS Declaration  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| PVC free                   | Yes   |

## Contractual warranty

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