# Product datasheet

Specifications



## standard motor mechanism module MT250, ComPact NSX250, 380/415 VAC 50/60 Hz, 440/480 VAC 60 Hz

Local distributor code:

391355574 LV431542

**EAN Code: 3606480020094**

## Main

| | |
|---|---|
| **Device short name** | MT250 |
| **Product or component type** | Motor mechanism |
| **Device application** | Automatic spring charging |
| **Range compatibility** | ComPacT NSX250<br>ComPacT NSX250 DC |
| **Control type** | Standard |
| **[Uc] control circuit voltage** | 380...415 V AC 50/60 Hz<br>440...480 V AC 60 Hz |
| **circuit breaker mounting mode** | Fixed |
| **circuit breaker frame rated current** | 250 A |

## Complementary

| | |
|---|---|
| **Control signal type** | Maintained<br>Impulse |
| **circuit breaker response time** | < 700 ms open<br>< 80 ms closed |
| **Maximum operating frequency** | 4 per minute |
| **Maximum power consumption in VA** | 500 VA closing<br>500 VA opening |
| **Provided equipment** | SDE adaptor |
| **Locking options description** | 1 to 3 padlocks Ø 5 to Ø 8<br>Padlocking in OFF position |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 12.100 cm |
| **Package 1 Width** | 10.500 cm |
| **Package 1 Length** | 17.300 cm |
| **Package 1 Weight** | 1.385 kg |
| **Unit Type of Package 2** | S04 |
| **Number of Units in Package 2** | 15 |
| **Package 2 Height** | 30.000 cm |
| **Package 2 Width** | 40.000 cm |
| **Package 2 Length** | 60.000 cm |

Disclaimer: 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

| | |
|---|---|
| **Package 2 Weight** | 21.475 kg |

## Logistical informations

| | |
|---|---|
| **Country of origin** | IT |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **14 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **9 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.2 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.3 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **0.9 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **3 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| SCIP Number | **A3dc0f23-906d-490a-acce-c58e25990143** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| Halogen-free status | **Product contains halogen above thresholds** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **73** |
| End of life manual availability | **End of Life Information** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |