# Product data sheet
## Characteristics

# LV431542
## Standard motor mechanism module MT250, ComPacT NSX250, 380/415VAC 50/60Hz, 440/480VAC 60Hz



## 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 |
| Mounting mode | Fixed |
| [In] rated current | 250 A |

## Complementary

| | |
|---|---|
| Control signal type | Maintained<br>Impulse |
| 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 |
| Package 2 Weight | 21.475 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 73 |
| Total lifecycle Carbon footprint | 14 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 9.4818598173516 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 9 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.18826605348988915 |
| Carbon footprint of the distribution phase [A4] | 0.2 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.2675398151772125 |
| Carbon footprint of the installation phase [A5] | 0.3 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0.88804 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0.9 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 3.441526831919983 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 3 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 14 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | A3dc0f23-906d-490a-acce-c58e25990143 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which |
| Halogen-free status | Product contains halogen above thresholds |
| 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 |

## Contractual warranty

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

Product Life Status : Commercialised