

Product data sheet

Specifications



Standard motor mechanism module MT250, ComPacT NSX250, 220/240VAC 50/60Hz, 208/277VAC 60Hz

LV431541

Main

| | |
|-------------------------------------|--|
| Device Short Name | MT250 |
| Product Or Component Type | Motor mechanism |
| Device Application | Automatic spring charging |
| Range Compatibility | ComPacT new generation ComPacT NSX250 new generation ComPacT new generation ComPacT NSX DC new generation NSX250 DC |
| Control Type | Standard |
| [Uc] Control Circuit Voltage | 208...277 V AC 60 Hz 220...240 V AC 50/60 Hz |
| Circuit Breaker Mounting Mode | Fixed |
| Circuit Breaker Frame Rated Current | 250 A |

Complementary

| | |
|---------------------------------|--|
| Control Signal Type | Maintained Impulse |
| Circuit Breaker Response Time | < 700 ms open < 80 ms closed |
| Maximum Operating Frequency | 4 per minute |
| Maximum Power Consumption In Va | 500 VA closing 500 VA opening |
| Provided Equipment | SDE adaptor |
| Locking Options Description | 1 to 3 padlocks Ø 5 to Ø 8 Padlocking in OFF position |

Packing Units

| | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 10.8 cm |
| Package 1 Width | 12.4 cm |
| Package 1 Length | 17.0 cm |
| Package 1 Weight | 1.39 kg |
| Unit Type Of Package 2 | S04 |
| Number Of Units In Package 2 | 15 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 40.0 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 Length | 60.0 cm |
| Package 2 Weight | 21.616 kg |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

| | |
|---------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |
| California Proposition 65 | WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov |