

# Product datasheet

Specifications



## Standard motor mechanism module MT100/160, ComPacT NSX100/160, 48/60VAC 50/60Hz

LV429440

### Main

|                                     |                                                                            |
|-------------------------------------|----------------------------------------------------------------------------|
| Device short name                   | MT250                                                                      |
| Product or component type           | Motor mechanism                                                            |
| Device application                  | Automatic spring charging                                                  |
| Range compatibility                 | ComPacT NSX100<br>ComPacT NSX160<br>ComPacT NSX100 DC<br>ComPacT NSX160 DC |
| Control type                        | Standard                                                                   |
| [Uc] control circuit voltage        | 48...60 V AC 50/60 Hz                                                      |
| circuit breaker mounting mode       | Fixed                                                                      |
| circuit breaker frame rated current | 160 A<br>100 A                                                             |

### Complementary

|                                 |                                                          |
|---------------------------------|----------------------------------------------------------|
| Control signal type             | Impulse<br>Maintained                                    |
| 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             | 12.0 cm  |
| Package 1 Width              | 10.5 cm  |
| Package 1 Length             | 17.0 cm  |
| Package 1 Weight             | 1.394 kg |
| Unit Type of Package 2       | S04      |
| Number of Units in Package 2 | 15       |
| Package 2 Height             | 30.0 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 Width  | 40.0 cm   |
| Package 2 Length | 60.0 cm   |
| Package 2 Weight | 21.676 kg |

## Contractual warranty

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

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 | 13                                            |
| Environmental Disclosure         | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                      |
|----------------------------------------|--------------------------------------|
| Packaging made with recycled cardboard | Yes                                  |
| Packaging without single use plastic   | No                                   |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions            |
| SCIP Number                            | A3dc0f23-906d-490a-acce-c58e25990143 |
| REACH Regulation                       | <a href="#">REACH Declaration</a>    |

Use Again

| Repack and remanufacture        |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| 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 |