

# Product datasheet

Specifications



standard motor mechanism module  
MT100/160, ComPact NSX100/160,  
250 VDC

LV429439

## 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        | 250 V DC   |
| circuit breaker mounting mode       | Fixed  |
| circuit breaker frame rated current | 100 A<br>160 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 W | 500 W - closing<br>500 W - 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             | 11.0 cm |
| Package 1 Width              | 12.0 cm |
| Package 1 Length             | 17.0 cm |
| Package 1 Weight             | 1.4 kg  |
| Unit Type of Package 2       | S04     |
| Number of Units in Package 2 | 15      |
| Package 2 Height             | 30.0 cm |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                  |           |
|------------------|-----------|
| Package 2 Width  | 40.0 cm   |
| Package 2 Length | 60.0 cm   |
| Package 2 Weight | 21.766 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 **14**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **A3dc0f23-906d-490a-acce-c58e25990143**

REACH Regulation [REACH Declaration](#)

## Use Again

### Repack and remanufacture

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