

# Product datasheet

Specifications



Standard motor mechanism module  
MT100/160, ComPacT  
NSX100/160, 220/240VAC 50/60Hz,  
208/277VAC 60Hz

LV429434

## Main

Device short name	MT250
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	ComPacT NSX100 ComPacT NSX160 ComPacT NSX100 DC ComPacT NSX160 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	160 A 100 A

## Complementary

Control signal type	Impulse Maintained
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	Padlocking in OFF position 1 to 3 padlocks Ø 5 to Ø 8

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.700 cm
Package 1 Width	10.500 cm
Package 1 Length	17.000 cm
Package 1 Weight	1.380 kg
Unit Type of Package 2	S04
Number of Units in Package 2	15
Package 2 Height	30.000 cm

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Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	21.400 kg

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## Contractual warranty

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Warranty	18 months
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## 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 **No**

Packaging without single use plastic **No**

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

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

REACH Regulation [REACH Declaration](#)

Halogen-free status **Product contains halogen above thresholds**

## 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