Product data sheet

Specifications

standard motor mechanism module MT100/160, ComPact NSX100/160, 48/60 VAC 50/60 Hz

LV429440

Discontinued

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	48...60 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	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	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

List Price displayed is VAT EXCLUSIVE.

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

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 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**9 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.9 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**A3dc0f23-906d-490a-acce-c58e25990143**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Product contains halogen above thresholds**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**73**
End of life manual availability	**End of Life Information**
Take-back	**Nej**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**