

Product datasheet

Specifications



standard motor mechanism module
MT250, ComPact NSX250, 220/240
VAC 50/60 Hz, 208/277 VAC 60 Hz

LV431541

Main

Device short name	MT250
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	ComPacT NSX250 ComPacT 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	10.800 cm
Package 1 Width	12.400 cm
Package 1 Length	17.000 cm
Package 1 Weight	1.383 kg
Unit Type of Package 2	S04
Number of Units in Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm

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

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	60.000 cm
Package 2 Weight	21.448 kg

Contractual warranty

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	Yes
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