

Product data sheet

Specifications



Standard motor mechanism module MT250, ComPacT NSX250, 48/60VDC

LV431544

Main

Device Short Name	MT250
Product Or Component Type	Motor mechanism
Device Application	Automatic spring charging
Range Compatibility	ComPacT new generation ComPacT NSX250 new generation ComPacT new generation ComPacT NSX DC new generation NSX250 DC
Control Type	Standard
[Uc] Control Circuit Voltage	48...60 V DC
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	<= 2 cycles per minute
Maximum Power Consumption In W	500 W - closing 500 W - 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	1.413 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	15
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 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 Weight	21.47 kg
------------------	----------

Contractual warranty

Warranty	18 months
----------	-----------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov