

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 NSX250 ComPacT 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
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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
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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