

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 new generation ComPacT NSX100 new generation ComPacT new generation ComPacT NSX160 new generation ComPacT ComPacT NSX DC new generation NSX100 DC ComPacT ComPacT NSX DC new generation 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	11.7 cm
Package 1 Width	10.5 cm
Package 1 Length	17.0 cm
Package 1 Weight	1.39 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
Package 2 Weight	21.526 kg

Contractual warranty

Warranty	18 months
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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](#)