

Product datasheet

Specifications



standard motor mechanism module
MT100/160, ComPact NSX100/160,
220/240 VAC 50/60 Hz, 208/277
VAC 60 Hz

LV429434

Main

Device short name	MT250
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	ComPacT new generation NSX100 ComPacT new generation NSX160 ComPacT new generation NSX100 DC ComPacT 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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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	21.526 kg

Contractual warranty

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




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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	14
Environmental Disclosure	Product Environmental Profile
<div><div></div><div>Accepted</div></div>	
Use Better	
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	A3dc0f23-906d-490a-acce-c58e25990143
REACH Regulation	REACH Declaration
China RoHS Regulation	China RoHS declaration

Use Again

Repack and remanufacture	
--------------------------	--

WEEE



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Halogen content performance

Product contains halogen above thresholds

Take-back

No

