Product data sheet

Specifications

Communicating motor mechanism module MTc 250, ComPacT NSX250, 220/240VAC 50/60Hz

LV431549

Main

Device short name	MT100/160
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	ComPacT NSX250 ComPacT NSX250 DC
Control type	Communicating
[Uc] control circuit voltage	220...240 V AC 50/60 Hz
circuit breaker mounting mode	Fixed
circuit breaker frame rated current	250 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	12.000 cm
Package 1 Width	10.600 cm
Package 1 Length	17.100 cm
Package 1 Weight	1.386 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
Package 2 Length	60.000 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	21.487 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

Total lifecycle Carbon footprint	15
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	1c6523e6-4ecb-4d94-9c97-773c7a260887
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