

Product datasheet

Specifications



motor-mechanism - MT100/160 - SDE adaptor - 48..60 V DC

LV429437

Main

Device short name	MT250
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX100 DC ComPact NSX160 DC
Control type	Standard
[Uc] control circuit voltage	48...60 V DC
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 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	17.5 cm
Package 1 Weight	1.414 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	22.013 kg

Contractual warranty

Warranty	12 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](#)

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