Product data sheet
Characteristics

LV429434
Standard motor mechanism module MT100/160, ComPacT NSX100/160, 220/240VAC 50/60Hz, 208/277VAC 60Hz



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	208...277 V AC 60 Hz 220...240 V AC 50/60 Hz
Mounting mode	Fixed
[In] rated current	160 A 100 A

Complementary

Control signal type	Impulse Maintained
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	11.700 Cm
Package 1 Width	10.500 Cm
Package 1 Length	17.000 Cm
Package 1 Weight	1.380 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
Package 2 Weight	21.400 Kg

Offer Sustainability

Recyclability potential, in %	73
Total lifecycle Carbon footprint	14 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9.15453576864536
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.18176690584909766
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2583040516054215
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.88804
Carbon footprint of the use phase [B2, B3, B4, B6]	0.9 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	3.322721606146264
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	14
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	A3dc0f23-906d-490a-acce-c58e25990143
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Product contains halogen above thresholds
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised