Product data sheet
Characteristics

LV429435
Standard motor mechanism module MT100/160, ComPacT NSX100/160, 380/415VAC 50/60Hz, 440/480VAC 60Hz



Main

Device short name	MT250
Product or component type	Motor mechanism
Device application	Automatic spring charging
Range compatibility	ComPacT NSX100[RETURN]ComPacT NSX160[RETURN]ComPacT NSX100 DC[RETURN]C
Control type	Standard
[Uc] control circuit voltage	380...415 V AC 50/60 Hz 440...480 V AC 60 Hz
Mounting mode	Fixed
[In] rated current	100 A 160 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	1.383 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	21.442 Kg

Offer Sustainability

Recyclability potential, in %	73
Total lifecycle Carbon footprint	14 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9.22039573820396
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.18307458143074584
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2601623541349569
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]	3.346626078132928
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