Product data sheet
Characteristics

LV429404
Undervoltage release MN, ComPacT NSX, rated voltage 24VAC 50/60Hz, screwless spring terminal connections



Main

Range	ComPacT
Range of product	ComPact NSX100...250 ComPacT NSX100...250 ComPact NSX400...630 ComPacT NSX400...630 ComPact NSX100...250 DC ComPacT NSX100...250 DC ComPact NSX100...250 DC PV ComPacT NSX100...250 DC PV ComPact NSX400...630 DC ComPacT NSX400...630 DC ComPact NSX400...630 DC PV ComPacT NSX400...630 DC PV
Device short name	MN
Product or component type	Voltage release
Device application	Control
Voltage release type	Opening coil Undervoltage release
[Uc] control circuit voltage	24 V AC 50/60 Hz
Range compatibility	ComPacT ComPacT NSX ComPacT ComPacT NSX DC ComPact ComPact NSX ComPact ComPact NSX DC EasyPact EasyPact CVS PowerPact PowerPact Multistandard

Complementary

Threshold tripping voltage	0.35...0.7 x Un opening 0.85 x Un closing
Response time	50 ms
Supply holding power	5 VA
Supply inrush power	10 VA
Auxiliary connection terminal	Spring 0.5…1.5 mm² (20 AWG...16 AWG)
Wire stripping length	7 Mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 Cm
Package 1 Width	4.5 Cm
Package 1 Length	6.0 Cm

Package 1 Weight	120.0 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.0 Cm
Package 2 Width	10.5 Cm
Package 2 Length	23.5 Cm
Package 2 Weight	1.252 Kg
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	30.0 Cm
Package 3 Width	30.0 Cm
Package 3 Length	40.0 Cm
Package 3 Weight	7.894 Kg

Offer Sustainability

Recyclability potential, in %	79
Total lifecycle Carbon footprint	180 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.42895
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.034591
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.084068
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	179.52000000000004
Carbon footprint of the use phase [B2, B3, B4, B6]	180 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.18087
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	180
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	81ad7b79-ef4f-4746-bccc-1c5b358db33b
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
PVC free	Yes
Silicone-free	No
End of life manual availability	No need of specific recycling operations
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