

Product Datasheet

Characteristic

LV429414

Undervoltage release MN, ComPacT NSX, rated voltage 250VDC, screwless spring terminal connections



Main

Range	ComPacT
Range of product	ComPacT NSX100...250 ComPacT NSX100...250 new generation ComPacT NSX400...630 ComPacT NSX400...630 new generation ComPacT NSX100...250 DC ComPacT NSX100...250 DC new generation ComPacT NSX100...250 DC PV ComPacT NSX100...250 DC PV new generation ComPacT NSX400...630 DC ComPacT NSX400...630 DC new generation ComPacT NSX400...630 DC PV ComPacT NSX400...630 DC PV new generation
Device short name	MN
product or component type	Voltage release
Device application	Control
Voltage release type	Opening coil Undervoltage release
[Uc] control circuit voltage	250 V DC
Range compatibility	ComPacT new generation ComPacT NSX new generation ComPacT new generation ComPacT NSX DC new generation 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 W
Supply inrush power	10 W
Auxiliary connection terminal	Spring 0.5...1.5 mm² (AWG 20...AWG 16)
Wire stripping length	7 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.4 cm
Package 1 Width	4 cm
Package 1 Length	8.1 cm
Package 1 Weight	125 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9 cm
Package 2 Width	15 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.345 kg
Unit Type of Package 3	S03
Number of Units in Package 3	60
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	8.51 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2304023EN
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes