

Product data sheet

Specifications



Shunt trip release MX, ComPacT
NSX, 380/415VAC 50/60Hz,
440/480VAC 60Hz, screwless spring
terminal connections

LV429388

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	MX
Product or component type	Voltage release
Device application	Control
Voltage release type	Opening coil Shunt trip release
[Uc] control circuit voltage	380...415 V AC 50 Hz 440...480 V AC 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

Operating threshold	0.7...1.1 x Un opening
Response time	50 ms
Control signal type	Maintained Impulse
Impulse duration	>= 20 ms
Supply inrush power	10 VA
Auxiliary connection terminal	Spring 0.5...1.5 mm ² (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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Width	4.6 cm
Package 1 Length	6.0 cm
Package 1 Weight	114.0 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	23.6 cm
Package 2 Weight	1.189 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	7.515 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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	0.7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	81ad7b79-ef4f-4746-bccc-1c5b358db33b
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	79
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 never end up in rubbish bins

