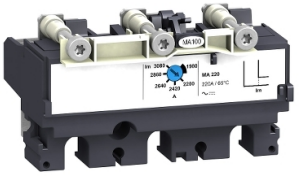
Product datasheet

Specifications

Green Premium™



trip unit MA100 for ComPact NSX 100/160/250 circuit breakers, magnetic, rating 100 A, 3 poles 3d

LV429120

Discontinued on: 15 Jun 2023

Discontinued

Main

Range	ComPact
Range Of Product	ComPact NSX100...250
Product Or Component Type	Trip unit
Trip Unit Name	MA
Trip Unit Technology	Magnetic
Range Compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX250
Device Application	Motor
Number Of Poles	3P
Protected Poles Description	3t
Trip Unit Protection Functions	I
Protection Type	I : for short-circuit protection (magnetic)
Trip Unit Rated Current	100 A at 65 °C
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
Network Type	AC
Network Frequency	50/60 Hz

Complementary

Instantaneous Protection Pick-Up Adjustment Type Ii	Adjustable 9 settings
[Ii] Instantaneous Protection Pick-Up Adjustment Range	6...14 x In
Earth-Leakage Protection	Without

Environment

Standards	UL 508 EN/IEC 60947-2
Product Certifications	EAC CCC Marine
Ambient Air Temperature For Operation	-25…70 °C
Ambient Air Temperature For Storage	-50…85 °C

Packing Units

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.5 cm
Package 1 Width	9.8 cm
Package 1 Length	11.0 cm
Package 1 Weight	414.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	28
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.079 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information