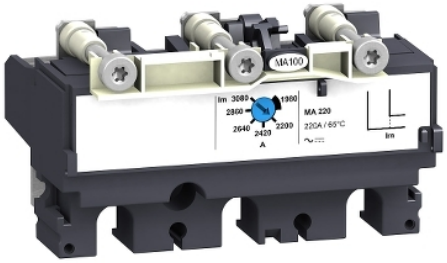
Product data sheet
Characteristics

LV429121
trip unit MA50 for ComPact NSX 100/160 circuit breakers, magnetic, rating 50 A, 3 poles 3d



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
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	50 A 149 °F (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	EN/IEC 60947-2 UL 508
Product Certifications	CCC Marine EAC
Ambient Air Temperature for Operation	-13…158 °F (-25…70 °C)
Ambient Air Temperature for Storage	-58…185 °F (-50…85 °C)

Ordering and shipping details

Category	01103-H,J,COMPACT NS UL/IEC CIRCUIT BREAKER ACCESSORIES
Discount Schedule	DE2
GTIN	3606480018459
Returnability	No
Country of origin	PL

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.68 in (6.8 cm)
Package 1 Width	3.78 in (9.6 cm)
Package 1 Length	4.49 in (11.4 cm)
Package 1 Weight	15.10 oz (428.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	27.49 lb(US) (12.471 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months