



trip unit TM100D for Compact NSX 100/160/250 circuit breakers, thermal magnetic, rating 100 A, 3 poles 3d

LV429030



! Discontinued on: 03-Jul-2023

Main

Range	ComPact
range of product	ComPact NSX100250
product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX250
Device application	Distribution
Number of poles	3P
Protected poles description	3t
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rated current	100 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz

Complementary

Long-time pick-up adjustment type Ir (thermal protection)	Adjustable
[Ir] long-time protection pick-up adjustment range	0.71 x ln
Long-time protection delay adjustment type tr	Fixed
[tr] long-time protection delay adjustment range	120400 s at 1.5 x ln 15 s at 6 x lr
Short-time protection pick-up adjustment type Isd	Fixed
[Isd] Short-time protection pick- up adjustment range	800 A
Short-time protection delay adjustment type tsd	Fixed
Earth-leakage protection	Without

Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	EAC CCC Marine
ambient air temperature for operation	-2570 °C
ambient air temperature for storage	-5085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	9.500 cm
Package 1 Length	11.500 cm
Package 1 Weight	389.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.295 kg
Unit Type of Package 3	P12
Number of Units in Package 3	224
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	102.360 kg

Contractual warranty

Warranty 18 months



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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