

Product data sheet

Specifications



trip unit TM40G for ComPact NSX 100/160 circuit breakers, thermal magnetic, rating 40 A, 3 poles 3d

LV429153

! Discontinued on: 30 September 2022

! To be discontinued

Important message : This product has been switched to new ComPacT range and is no longer commercialized. It will continue to be available until Q4 2022 only limited to specific projects.

Main

Range	ComPact
Range of product	ComPact NSX100...250 ComPact NSX100...250 DC
Product or component type	Trip unit
Trip unit name	TM-G
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX100 DC
Device application	Generator
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	40 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz 750 V DC
Network type	AC DC
Network frequency	50/60 Hz

Complementary

Long-time pick-up adjustment type I _r (thermal protection)	Adjustable
[I _r] long-time protection pick-up adjustment range	0.7...1 x I _n
Long-time protection delay adjustment type t _r	Fixed
[T _r] long-time protection delay adjustment range	120...400 s at 1.5 x I _n
Short-time protection pick-up adjustment type I _{sd}	Fixed

[Isd] Short-time protection pick-up adjustment range	80 A
Short-time protection delay adjustment type tsd	Fixed
Earth-leakage protection	Without

Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	Marine CCC EAC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	438.0 g
Package 1 Height	6.7 cm
Package 1 width	9.8 cm
Package 1 Length	11.0 cm
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Weight	12.751 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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

Contractual warranty

Warranty	18 months
----------	-----------

Recommended replacement(s)

LV429153 is replaced by:

1x



Trip unit TM40G, ComPacT NSX100/160, 3 poles, thermal magnetic protections,
generator protection, 40A rating

C103MG040
