Product data sheet

Specifications

trip unit TM125G for ComPact NSX 160 circuit breakers, thermal magnetic, rating 125 A, 4 poles 4d

LV430094

ⓘ Discontinued on: Oct 26, 2023

ⓘ **Discontinued**

Important message: This product has been switched to new ComPacT range and is no longer commercialized.

Main

Range	ComPact
Range Of Product	ComPact NSX100...250
Product Or Component Type	Trip unit
Trip Unit Name	TM-G
Trip Unit Technology	Thermal-magnetic
Range Compatibility	ComPact NSX160 ComPact NSX160 DC
Device Application	Generator
Number Of Poles	4P
Protected Poles Description	4t
Neutral Position	Left
Trip Unit Protection Functions	LI
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rated Current	125 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 Ir (Thermal Protection)	Adjustable
[Ir] Long-Time Protection Pick-Up Adjustment Range	0.7...1 x In
Long-Time Protection Delay Adjustment Type Tr	Fixed
[Tr] Long-Time Protection Delay Adjustment Range	120…400 s at 1.5 x In
Short-Time Protection Pick-Up Adjustment Type Isd	Fixed
[Isd] Short-Time Protection Pick-Up Adjustment Range	440 A
Short-Time Protection Delay Adjustment Type Tsd	Fixed
Earth-Leakage Protection	Without

Neutral Protection Settings	1 x Ir (4t)

Environment

Standards	UL 508 EN/IEC 60947-2
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 Height	9.5 cm
Package 1 Width	6.8 cm
Package 1 Length	15.0 cm
Package 1 Weight	584.0 g

Sustainability

Green Premium^{TM} 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 >

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Eu Rohs Directive

Compliant

EU RoHS Declaration

China Rohs Regulation

China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins