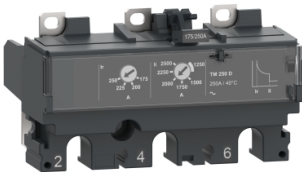


Product datasheet

Specifications



trip unit TM250D for ComPacT
NSX 250 circuit breakers. thermal
magnetic. rating 250 A. 3 poles 3d

C253TM250

Main

Range	ComPacT new generation
Range Of Product	ComPacT NSX100...250 new generation
Product Or Component Type	Trip unit
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Range Compatibility	ComPacT new generation NSX250
Device Application	Distribution
Poles Description	3P
Protected Poles Description	3D
Trip Unit Protection Functions	LI
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rating	250 A at 40 °C
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
Network Type	AC
Network Frequency	50/60 Hz
Circuit Breaker Mounting Mode	Fixed

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 15 s at 6 x Ir
Instantaneous Protection Pick-Up Adjustment Type Ii	Adjustable
[Ii] Instantaneous Protection Pick-Up Adjustment Range	5...10 x In
Earth-Leakage Protection	Without

Environment

Standards	EN/IEC 60947-2
Electrical Shock Protection Class	Class II
Pollution Degree	3 conforming to IEC 60947-1

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Ip Degree Of Protection	IP40 conforming to IEC 60529
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	7.0 cm
Package 1 Width	10.0 cm
Package 1 Length	11.5 cm
Package 1 Weight	460.0 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	13.27 kg

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-CO₂ 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
Circularity Profile	End of Life Information