

Product datasheet

Specifications



trip unit TM250D for ComPacT
NSX 250 circuit breakers, thermal
magnetic, rating 250 A, 4 poles 4d

C254TM250

EAN Code: 3606482000292

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	4P
Protected Poles Description	4D
Neutral Position	Left
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 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 15 s at 6 x I _r
Neutral Protection Settings	1 x I _r (4D)
Instantaneous Protection Pick-Up Adjustment Type I _i	Adjustable
[I _i] Instantaneous Protection Pick-Up Adjustment Range	5...10 x I _n
Earth-Leakage Protection	Without

Environment

Standards	EN/IEC 60947-2
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Electrical Shock Protection Class	Class II
Pollution Degree	3 conforming to IEC 60947-1
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	6.5 cm
Package 1 Width	9.5 cm
Package 1 Length	15.0 cm
Package 1 Weight	596.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	23
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	14.102 kg

Contractual warranty

Warranty	18 months
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Sustainability

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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](#)