

Product datasheet

Specifications



trip unit TM160D for ComPacT NSX 160/250 circuit breakers, thermal magnetic, rating 160 A, 4 poles 4d

C254TM160

EAN Code : 3606482000278

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	160 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	Fixed

[li] instantaneous protection pick-up adjustment range	1250 A
Earth-leakage protection	Without

Environment

Standards	EN/IEC 60947-2
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	504.0 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	11.934 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

Contractual warranty

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

Recommended replacement(s)