

# Product datasheet

Specifications



trip unit TM63D for ComPacT NSX  
100/160/250 circuit breakers,  
thermal magnetic, rating 63 A, 4  
poles 4d

C104TM063

EAN Code: 3606482000223

## Main

Range	ComPacT new generation
Range of product	ComPacT NSX100...250 ComPacT NSX100...250 DC
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPacT NSX100 ComPacT NSX160 ComPacT NSX250 ComPacT NSX100 DC
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	63 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
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 $Ir$
Neutral protection settings	1 x $Ir$ (4D)
Instantaneous protection pick-up adjustment type $li$	Fixed
[ $li$ ] instantaneous protection pick-up adjustment range	500 A

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Earth-leakage protection	Without
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## Environment

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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

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.7 cm
Package 1 Width	9.8 cm
Package 1 Length	14.8 cm
Package 1 Weight	494.0 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	11.752 kg

## Logistical informations

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Country of origin	PL
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## Contractual warranty

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Warranty	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg.eq.CO<sub>2</sub> per CR, Total Life cycle) **116**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Recycled metal content at CR level **0**

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

Halogen content performance Product contains halogen above thresholds

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

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