

Product datasheet

Specifications



trip unit TM125D for ComPacT NSX
160/250 circuit breakers, thermal
magnetic, rating 125 A, 3 poles 3d

C163TM125

EAN Code: 3606481999573

Main

| | |
|--------------------------------|--|
| Range | ComPacT |
| Range of product | ComPacT NSX100...250 |
| Product or component type | Trip unit |
| Trip unit name | TM-D |
| Trip unit technology | Thermal-magnetic |
| Range compatibility | ComPacT NSX160 ComPacT 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 | 125 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 |
| Instantaneous protection pick-up adjustment type I_i | Fixed |
| [I_i] 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 | 6.800 cm |
| Package 1 Width | 10.000 cm |
| Package 1 Length | 11.500 cm |
| Package 1 Weight | 390.200 g |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 28 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 11.326 kg |

Logistical informations

| | |
|--------------------------|----|
| Country of origin | PL |
|--------------------------|----|

Contractual warranty

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



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

Total lifecycle Carbon footprint 99

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 138b6bc4-fa61-4beb-85a0-fb0be50437de

REACH Regulation [REACH Declaration](#)

Halogen-free status Product contains halogen above thresholds

PVC free Yes

Use Again

Repack and remanufacture

Recyclability potential, in % 54

End of life manual availability [End of Life Information](#)

Take-back No

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