



### Main

Range	Compact
Range of product	NS100...250
Product or component type	Trip unit
Range compatibility	Compact NS160 Compact NS250
Device application	Distribution
Poles description	3P
Protected poles description	2t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit protection functions	LI
Trip unit rating	100 A 40 °C
Protection type	Short-circuit protection (magnetic) Overload protection (thermal)

### Complementary

Motor tripping class	10
Long time pick-up adjustment type I <sub>r</sub>	Fixed
Long time pick-up adjustment range	0.8...1 x I <sub>n</sub>
Short-time pick-up adjustment type I <sub>sd</sub>	Fixed
[I <sub>sd</sub> ] short-time pick-up adjustment range	1250 A

### Environment

Standards	IEC 60947-2
Product certifications	ASTA LCIE ASEFA KEMA
IP degree of protection	IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947

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Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

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### Contractual warranty

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Warranty period	18 months
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