



Main

Range	Compact
Range of product	NS100...250 DC NR100...250
Product or component type	Trip unit
Range compatibility	Compact NR100 Compact NR160 Compact NR250 Compact NS100 DC Compact NS160 DC Compact NS250 DC
Device application	Distribution
Poles description	3P
Protected poles description	3t
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	50 A 40 °C
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

Complementary

Motor tripping class	10 A 20 10
Long time pick-up adjustment type Ir	Fixed
Long time pick-up adjustment range	0.8...1 x In
Short-time pick-up adjustment type Isd	Fixed
[Isd] short-time pick-up adjustment range	500 A

Environment

Standards	IEC 60947-2
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Product certifications	ASEFA LCIE ASTA KEMA
IP degree of protection	IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Contractual warranty

Warranty period	18 months
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