



Main

Range	Compact
Range of product	NR100...250 NS100...250
Product or component type	Trip unit
Range compatibility	Compact NS160 Compact NR100 Compact NR250
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	160 A 40 °C
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

Complementary

Neutral protection setting	1 x Ir
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	1250 A

Environment

Standards	IEC 60947-2
Product certifications	ASEFA ASTA KEMA LCIE

30430

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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