



Main

Range	Compact
Range of product	NS100...250 DC
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	DC
Trip unit name	TM-DC
Trip unit technology	Thermal-magnetic
Trip unit rating	100 A 40 °C
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

Complementary

Long time pick-up adjustment type I _r	Adjustable
Long time pick-up adjustment range	0.8...1 x I _n
Short-time pick-up adjustment type I _{sd}	Fixed
[I _{sd}] short-time pick-up adjustment range	800 A

Environment

Standards	IEC 60947-2
Product certifications	ASEFA ASTA KEMA LCIE
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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