



Main

Range of product	NSX100...250 DC NSX100...250
Product or component type	Trip unit
Range compatibility	Compact NSX100 Compact NSX160 Compact NSX250 Compact NSX100 DC Compact NSX160 DC Compact NSX250 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

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.7...1 x In
Long time delay adjustment type	Fixed
[Tr] long-time delay adjustment range	120...400 s at 1.5 x In 15 s at 6 x Ir
Short-time pick-up adjustment type Isd	Fixed
[Isd] short-time pick-up adjustment range	500
Short-time delay adjustment type	Fixed

Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	EAC CCC Marine
IP degree of protection	IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0819 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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