



Main

Range of product	NSX100...250 NSX100...250 DC
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	40 A 40 °C
Protection type	Overload protection (thermal) L Short-circuit protection (magnetic) I

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz
Long time pick-up adjustment type I_r	Adjustable
Long time pick-up adjustment range	0.7...1 x I_n
Long time delay adjustment type	Fixed
[T_r] long-time delay adjustment range	120...400 s at 1.5 x I_n 15 s at 6 x I_r
Short-time pick-up adjustment type I_{sd}	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	CCC Marine EAC
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

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0819 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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