



Main

Range of product	NSX100...250 NSX100...250
Circuit breaker application	Distribution Distribution
Poles description	4P 4P
Protected poles description	4t 4t
Neutral position	Left Left
Network type	AC AC
Network frequency	50/60 Hz 50/60 Hz
Trip unit name	TM-D TM-D
Trip unit technology	Thermal-magnetic Thermal-magnetic
Trip unit protection functions	LI LI
Trip unit rating	100 A (40 °C) 100 A (40 °C)
Protection type	Overload protection (thermal) Overload protection (thermal) Short-circuit protection (magnetic) Short-circuit protection (magnetic)

Complementary

Mounting mode	Fixed Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz 690 V AC 50/60 Hz
Long time pick-up adjustment type Ir	Adjustable Adjustable
Long time pick-up adjustment range	0.7...1 x In 0.7...1 x In
Long time delay adjustment type	Fixed Fixed
[tr] long-time delay adjustment	15 s 6 x Ir 15 s 6 x Ir 120...400 s 1.5 x In 120...400 s 1.5 x In
Short-time pick-up adjustment type Isd	Fixed Fixed
[Isd] short-time pick-up adjustment range	800 800
Short-time delay adjustment type	Fixed Fixed

Environment

Standards	EN 60947-2 EN 60947-2 IEC 60947-2 IEC 60947-2 NEMA AB1
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	NEMA AB1 UL 508 UL 508
Product certifications	CSA CSA UL UL
IP degree of protection	IP40 conforming to IEC 60529 IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947-1 3 conforming to IEC 60947-1
Ambient air temperature for operation	-25...70 °C -25...70 °C
Ambient air temperature for storage	-50...85 °C -50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0819 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations