



### Main

Range of product	NSX100...250 NSX100...250
Product compatibility	NSX160 NSX160
Circuit breaker application	Distribution
Poles description	3P 3P
Protected poles description	3t 3t
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	160 A ( 40 °C ) 160 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
Long time pick-up adjustment range	0.7...1 x In 0.7...1 x In
Long time delay adjustment type	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 I <sub>sd</sub>	Fixed Fixed
[I <sub>sd</sub> ] short-time pick-up adjustment range	1250 1250
Short-time delay adjustment type	Fixed Fixed

### Environment

Standards	EN 60947-2 EN 60947-2 IEC 60947-2 IEC 60947-2 NEMA AB1 NEMA AB1 UL 508 UL 508
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Product certifications	CSA CSA 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