



Main

Range	Compact
Product name	Compact NSXm
Range of product	Compact
Device short name	NSXm 125N
Product or component type	Circuit breaker
Device application	Distribution Protection
Neutral position	Left
Network type	AC
Network frequency	50/60 Hz
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Performance level	N 50 kA 415 V AC
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit protection functions	LI
Control type	Toggle

Complementary

[Ics] rated service breaking capacity	90 kA at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 380...415 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Connection terminals	compression lug/busbar
Connection pitch	35 mm with spreaders 27 mm without spreaders
9 mm pitches	12 module

Trip unit rating	125 A at 40 °C
Long-time pick-up adjustment type Ir (thermal protection)	Adjustable
[Ir] long-time protection pick-up adjustment range	0.7...1 x In
Long-time protection delay adjustment type tr	Fixed
[Im] magnetic protection pick-up range	1500 A
Short-time protection pick-up adjustment type Isd	Fixed
Short-time protection delay adjustment type tsd	Fixed
Number of slots for electrical auxiliaries	1 slot(s) for auxiliary switch OF 1 slot(s) for alarm switch SD 1 slot(s) for voltage release MN or MX
Local signalling	Flag (green)presence of auxiliary contacts:

Environment

Width (W)	108 mm
Height (H)	137 mm
Depth (D)	80 mm
Net weight	1.42 kg
Quantity per set	Set of 1
Colour	Grey (RAL 7016)
Standards	EN/IEC 60947
Pollution degree	3 conforming to IEC 60947-1
IK degree of protection	IK07 conforming to IEC 62262
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Operating altitude	2000 m without derating 5000 m with derating

Packing Units

Package 1 Weight	1.500 kg
Package 1 Height	125.000 mm
Package 1 width	117.000 mm
Package 1 Length	220.000 mm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins