



# circuit breaker Compact NSXm 25A 4P 36kA at 380/415V(IEC) EverLink lug

LV426311

! Discontinued on: Nov 1, 2023

① Discontinued

#### Main

Mani	
Range	ComPact
Product Name	ComPact NSXm
Range Of Product	ComPact NSXm
Device Short Name	NSXm 25F
Product Or Component Type	Circuit breaker
Device Application	Distribution Protection
Number Of Poles	4P
Protected Poles Description	3D
Neutral Position	Left
[In] Rated Current	25 A at 40 °C
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
Network Type	AC
Network Frequency	50/60 Hz
Suitability For Isolation	Yes conforming to EN/IEC 60947-2
Utilisation Category	Category A
[Icu] Rated Ultimate Short-Circuit Breaking Capacity	85 kA Icu at 220240 V AC 50/60 Hz conforming to IEC 60947-2 36 kA Icu at 380415 V AC 50/60 Hz conforming to IEC 60947-2 35 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 15 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 10 kA Icu at 525 V AC 50/60 Hz conforming to IEC 60947-2
Performance Level	F 36 kA 415 V AC
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Protection Functions	LI
Control Type	Toggle
Circuit Breaker Mounting Mode	By screws Clip-on

### Complementary

[Ui] Rated Insulation Voltage	800 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand	8 kV

[Ics] Rated Service Short-Circuit	10 kA at 500 V AC 50/60 Hz conforming to IEC 60947-2
Breaking Capacity	85 kA at 220240 V AC 50/60 Hz conforming to IEC 60947-2
	36 kA at 380415 V AC 50/60 Hz conforming to IEC 60947-2
	30 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
	10 kA at 525 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles at 440 V In
	20000 cycles at 440 V In/2
	5000 cycles at 690 V In
	10000 cycles at 690 V In/2
Mounting Support	Plate
	DIN rail
Connection Terminals	1 Everlink lug wire size 2.595 mm², rigid or stranded aluminium/copper
	1 Everlink lug wire size 2.570 mm², flexible copper
Connection Pitch	35 mm with spreaders
	27 mm without spreaders
9 Mm Pitches	12 module
Protection Type	L : for overload protection (thermal)
	I : for short-circuit protection (magnetic)
Trip Unit Rating	25 A at 40 °C
Long-Time Pick-Up Adjustment Type Ir (Thermal Protection)	Adjustable
[Ir] Long-Time Protection Pick-Up Adjustment Range	0.71 x ln
Long-Time Protection Delay Adjustment Type Tr	Fixed
[Im] Magnetic Protection Pick-Up Range	600 A
Earth-Leakage Protection	Without
Number Of Slots For Electrical	1 slot(s) for auxiliary switch OF
Auxiliaries	1 slot(s) for alarm switch SD
	1 slot(s) for voltage release MN or MX
Width (W)	108 mm
Height (H)	137 mm
Depth (D)	80 mm
Net Weight	1.42 kg
Colour	Grey (RAL 7016)

### **Environment**

Standards	EN/IEC 60947
Product Certifications	CCC EAC Marine
Pollution Degree	3 conforming to IEC 60664-1
Ip Degree Of Protection	IP40 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to IEC 62262
Ambient Air Temperature For Operation	-2570 °C
Ambient Air Temperature For Storage	-5085 °C
Relative Humidity	095 %
Operating Altitude	02000 m without derating 20005000 m with derating

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.5 cm
Package 1 Width	11.7 cm
Package 1 Length	22 cm
Package 1 Weight	1.6 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	10.19 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	144
Package 3 Height	110 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	254.49 kg

### **Contractual warranty**

Warranty 12 months

## Sustainability Screen Premium

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
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
Circularity Profile	No need of specific recycling operations

Apr 19, 2024