



circuit breaker Compact NSXm 32A 4P 25kA at 380/415V(IEC) compression lug

LV426262

! Discontinued on: 15 Jun 2023

(!) Discontinued

Main

Iviaiii		
Range	ComPact	
Product Name	ComPact NSXm	
Range Of Product	ComPact NSXm	
Device Short Name	NSXm 32B	
Product Or Component Type	Circuit breaker	
Device Application	Distribution Protection	
Number Of Poles	4P	
Protected Poles Description	3D	
Neutral Position	Left	
[In] Rated Current	32 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	50 kA Icu at 220240 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 380415 V AC 50/60 Hz conforming to IEC 60947-2 20 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 10 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2	
Performance Level	B 25 kA 415 V AC	
Trip Unit Name	TM-D	
Trip Unit Technology	Thermal-magnetic	
Trip Unit Protection Functions	Ц	
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 50 kA at 220240 V AC 50/60 Hz contains Capacity 25 kA at 380415 V AC 50/60 Hz contains Capacity 25 kA at 380 kB at 3	forming to IEC 60947-2
25 NV at 550415 V 7/C 50/65 F12 6511	•
	•
20 kA at 440 V AC 50/60 Hz conforming	-
10 kA at 500 V AC 50/60 Hz conforming	ng 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 compression lug/busbar	
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 32 A at 40 °C	
Long-Time Pick-Up Adjustment Adjustable	
Long-Time Pick-Up Adjustment Adjustable Type Ir (Thermal Protection)	
[Ir] Long-Time Protection Pick-Up 0.71 x In	
Adjustment Range	
Long-Time Protection Delay Fixed Adjustment Type Tr	
[Im] Magnetic Protection Pick-Up 600 A	
Range	
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	
Depth (D) 80 mm Net Weight 1.42 kg	

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	11.5 cm
Package 1 Width	12 cm
Package 1 Length	21.3 cm
Package 1 Weight	1.387 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	8.742 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	144
Package 3 Height	105 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	221.808 kg

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Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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