C113050LS

Switch disconnector, ComPacT NSXm 50NA, 3 poles, thermal current Ith 50A, EverLink lugs





Main

Product name ComPacT NSXm new generation Device short name NSXm 50NA Product or component type Switch disconnector Device application Distribution Poles description 3P [Ith] conventional free air thermal current [le] rated operational current AC-23: 50 A AC 50/60 Hz [Ue] rated operational current AC-22: 50 A AC 50/60 Hz [Ue] rated operational voltage AC Network type AC Suitability for isolation Yes conforming to EN/IEC 60947-3 Utilisation category AC-23A Breaking capacity code NA
Product or component type Device application Distribution Poles description [Ith] conventional free air thermal current [le] rated operational current AC-23: 50 A AC 50/60 Hz [Ue] rated operational current [Ue] rated operational voltage Network type AC Suitability for isolation Ves conforming to EN/IEC 60947-3 Utilisation category AC-22A AC-23A
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current AC-22: 50 A AC 50/60 Hz [Ue] rated operational voltage Network type AC Suitability for isolation Yes conforming to EN/IEC 60947-3 Utilisation category AC-22A AC-23A
voltage Network type AC Suitability for isolation Yes conforming to EN/IEC 60947-3 Utilisation category AC-22A AC-23A
Suitability for isolation Yes conforming to EN/IEC 60947-3 Utilisation category AC-22A AC-23A
Utilisation category AC-22A AC-23A
AC-23A
Breaking capacity code NA
Contact position Yes indicator
Visible break No
Mounting mode Fixed
[lcw] rated short-time 900 A during 1 s withstand current 900 A during 3 s 200 A during 20 s
[Icm] rated short-circuit 1.28 KA switch-disconnector alone 150 kA with upstream protection circuit breaker
Control type Toggle
[Ui] rated insulation 800 V AC 50/60 Hz voltage
[Uimp] rated impulse 8 kV withstand voltage

Complementary

Mounting support	35 mm symmetrical DIN rail Backplate
Connection pitch	27 mm
Connections - terminals	1 Everlink lug wire size 2.570 mm², flexible copper 1 Everlink lug wire size 2.595 mm², rigid or stranded aluminium/copper
Mechanical durability	20000 cycles
Electrical durability	AC-22A: 20000 cycles 440 V AC 50/60 Hz le/2 AC-23A: 20000 cycles 440 V AC 50/60 Hz le/2 AC-22A: 10000 cycles 440 V AC 50/60 Hz le AC-23A: 10000 cycles 440 V AC 50/60 Hz le AC-23A: 10000 cycles 690 V AC 50/60 Hz le/2 AC-22A: 10000 cycles 690 V AC 50/60 Hz le/2 AC-23A: 6000 cycles 690 V AC 50/60 Hz le/2 AC-22A: 5000 cycles 690 V AC 50/60 Hz le AC-23A: 3000 cycles 690 V AC 50/60 Hz le
Width (W)	81 mm
Height (H)	137 mm
Depth (D)	80 mm
Net weight	1.06 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.

This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

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Standards	EN/IEC 60947-1 EN/IEC 60947-3
Product certifications	CE[RETURN]EAC[RETURN]CCC
Environment	
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Electrical shock protection class	Class II
Pollution degree	3 conforming to IEC 60664-1
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.0 cm
Package 1 Width	9.0 cm
Package 1 Length	21.0 cm
Package 1 Weight	1.19 kg
Unit Type of Package 2	S03
Number of Units in Package 2	9
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.104 kg
Offer Sustainability	
Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₽

Product Environmental Profile

Halogen free plastic parts product

www.P65Warnings.ca.gov

No need of specific recycling operations

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to

Environmental Disclosure

California proposition 65

Halogen content performance

Circularity Profile