# C113050LS

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





### Main

Range	ComPacT new generation
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	50 A at 40 °C
[le] rated operational current	AC-23: 50 A AC 50/60 Hz AC-22: 50 A AC 50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Suitability for isolation	Yes conforming to EN/IEC 60947-3
Utilisation category	AC-22A AC-23A
Breaking capacity code	NA
Contact position indicator	Yes
Visible break	No
Mounting mode	Fixed
[lcw] rated short-time withstand current	900 A during 1 s 900 A during 3 s 200 A during 20 s
[lcm] rated short-circuit making capacity	1.28 KA switch-disconnector alone 150 kA with upstream protection circuit breaker
Control type	Toggle
[Ui] rated insulation voltage	800 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV

### 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.

It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	€Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	
Halogen content performance	Halogen free plastic parts product	

