Product datasheet

Specifications



switch disconnector ComPacT NSX400NA, 3 poles, 400 A, AC22A, AC23A

C403400S

Price: 4,088.00 HKD

Main

Wall		
Range	ComPacT new generation	
product name	ComPacT NSX new generation	
Device short name	NSX400NA	
Product or component type	Switch disconnector	
Device application	Distribution	
Poles description	3P	
[Ith] conventional free air thermal current	Ⅰ 400 A at 50 °C	
[le] rated operational current	AC-22A: 400 A AC 50/60 Hz 220690 V AC-23A: 400 A AC 50/60 Hz 220690 V	
[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	
[Icw] rated short-time withstand current	5 kA during 1 s 5 kA during 3 s 1.93 kA during 20 s	
[lcm] rated short-circuit making capacity	330 kA with upstream protection circuit breaker 7.1 kA switch-disconnector alone	
Control type	Toggle	
[Ui] rated insulation voltage	800 V AC 50/60 Hz	
[Uimp] rated impulse withstand voltage	8 kV	

Complementary

Mounting support	Backplate	
Upside connection	Front	
Downside connection	Front	
Connection pitch	45 mm	
Mechanical durability	15000 cycles	

Electrical durability	AC-22A: 10000 cycles 440 V AC 50/60 Hz In/2
	AC-22A: 2500 cycles 690 V AC 50/60 Hz In
	AC-22A: 5000 cycles 440 V AC 50/60 Hz In
	AC-22A: 5000 cycles 690 V AC 50/60 Hz In/2
	AC-23A: 10000 cycles 440 V AC 50/60 Hz In/2
	AC-23A: 2500 cycles 690 V AC 50/60 Hz In
	AC-23A: 5000 cycles 440 V AC 50/60 Hz In
	AC-23A: 5000 cycles 690 V AC 50/60 Hz In/2
Width (W)	140 mm
Height (H)	255 mm
Depth (D)	110 mm
Net weight	5.2 kg
Standards	EN/IEC 60947-1 EN/IEC 60947-3

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	15.000 cm
Package 1 Width	15.500 cm
Package 1 Length	29.000 cm
Package 1 Weight	5.408 kg
Unit Type of Package 2	S04
Number of Units in Package 2	2
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	11.576 kg

L Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 358

Environmental Disclosure

Product Environmental Profile

Use Better

Recycled metal content at CR level	0
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
PVC free	Yes

Use Again

♡ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Product contains halogen above thresholds
Take-back	No