

# Product datasheet

Specifications



## switch disconnecter ComPacT NSX400NA, 4 poles, 400 A, AC22A, AC23A

C404400S

EAN Code : 3606482002890

### Main

Range	ComPacT new generation
Product name	ComPacT NSX new generation
Device short name	NSX400NA
Product or component type	Switch disconnecter
Device application	Distribution
Poles description	4P
[Ith] conventional free air thermal current	400 A at 50 °C
[Ie] rated operational current	AC-22A: 400 A AC 50/60 Hz 220...690 V AC-23A: 400 A AC 50/60 Hz 220...690 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
[Icm] 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)	185 mm
Height (H)	255 mm
Depth (D)	110 mm
Net weight	6.8 kg
Standards	EN/IEC 60947-1 EN/IEC 60947-3
Product certifications	CE EAC 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	-25...70 °C
Ambient air temperature for storage	-50...85 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.7 cm
Package 1 Width	20.2 cm
Package 1 Length	29.0 cm
Package 1 Weight	7.028 kg
Unit Type of Package 2	S04
Number of Units in Package 2	2
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	14.694 kg
Package 3 Height	50 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>

<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>PVC free</b>	Yes
<b>Halogen content performance</b>	Halogen free plastic parts product

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

## Recommended replacement(s)