

# Product datasheet

Specifications



Switch disconnecter ComPacT  
NSX400NA. 4 poles. 400A.  
AC22A. AC23A

C404400S

Price: 11,658.45 ZAR

## 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<br>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<br>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<br>5 kA during 3 s<br>1.93 kA during 20 s                           |
| [Icm] Rated Short-Circuit Making Capacity   | 330 kA with upstream protection circuit breaker<br>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 |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: 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

|                        |                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical Durability  | AC-22A: 10000 cycles 440 V AC 50/60 Hz In/2<br>AC-22A: 2500 cycles 690 V AC 50/60 Hz In<br>AC-22A: 5000 cycles 440 V AC 50/60 Hz In<br>AC-22A: 5000 cycles 690 V AC 50/60 Hz In/2<br>AC-23A: 10000 cycles 440 V AC 50/60 Hz In/2<br>AC-23A: 2500 cycles 690 V AC 50/60 Hz In<br>AC-23A: 5000 cycles 440 V AC 50/60 Hz In<br>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<br>EN/IEC 60947-3                                                                                                                                                                                                                                                                                                                                       |
| Product Certifications | CE<br>EAC<br>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 |

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

|   |                                    |     |
|---|------------------------------------|-----|
| ✓ | Mercury Free                       |     |
| ✓ | Rohs Exemption Information         | Yes |
| ✓ | Pvc Free                           |     |
| ✓ | Halogen Free Plastic Parts Product |     |

## Certifications & Standards

|                          |                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                     |
| Eu Rohs Directive        | Compliant with Exemptions                                                                                             |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                         |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                               |