

# Product datasheet

Specifications

## switch-disconnector Compact NS400 NA - 400 A - 3 poles



32756

! Discontinued

### Main

Range of product	NS400...630
Range	ComPact
Product name	Compact NS400 NA
Device short name	Compact NS400 NA
Product or component type	Switch disconnector
Device application	Distribution
Poles description	3P
Network type	AC DC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-22A: 400 A AC 50/60 Hz 220/240 V AC-22A: 400 A AC 50/60 Hz 380/415 V AC-22A: 400 A AC 50/60 Hz 440/480 V AC-22A: 400 A AC 50/60 Hz 500/525 V AC-22A: 400 A AC 50/60 Hz 660/690 V AC-23A: 400 A AC 50/60 Hz 220/240 V AC-23A: 400 A AC 50/60 Hz 380/415 V AC-23A: 400 A AC 50/60 Hz 440/480 V AC-23A: 400 A AC 50/60 Hz 500/525 V AC-23A: 400 A AC 50/60 Hz 660/690 V DC-22A: 400 A DC 250 V 1P DC-22A: 400 A DC 500 V 2 poles in series DC-23A: 400 A DC 250 V 1P DC-23A: 400 A DC 500 V 2 poles in series
[Ui] rated insulation voltage	750 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-3
[Ith] conventional free air thermal current	400 A at 60 °C
[Icm] rated short-circuit making capacity	7.1 kA
[Ue] rated operational voltage	500 V DC conforming to IEC 60947-3 690 V AC 50/60 Hz conforming to IEC 60947-3
Breaking capacity code	NA
Suitability for isolation	Yes conforming to IEC 60947-3
Contact position indicator	Yes
Visible break	No
Pollution degree	3 conforming to IEC 60947-3

### Complementary

<b>Control type</b>	Toggle
<b>Mounting mode</b>	Fixed
<b>Upside connection</b>	Front
<b>Downside connection</b>	Front
<b>[Icw] rated short-time withstand current</b>	1.93 kA during 20 s conforming to IEC 60947-3 5 kA during 1 s conforming to IEC 60947-3 5 kA during 3 s conforming to IEC 60947-3
<b>Mechanical durability</b>	15000 cycles conforming to IEC 60947-3
<b>Electrical durability</b>	AC-22A: 15000 cycles 690 V AC 50/60 Hz conforming to IEC 60947-3 AC-23A: 12000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-3 AC-23A: 6000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3 DC-23A: 12000 cycles 250 V DC In/2 conforming to IEC 60947-3 DC-23A: 6000 cycles 250 V DC conforming to IEC 60947-3
<b>Connection pitch</b>	45 mm
<b>Height</b>	255 mm
<b>Width</b>	140 mm
<b>Depth</b>	110 mm
<b>Net weight</b>	5.2 kg

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product certifications</b>	ASEFA KEMA ASTA
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-50...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1

## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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 >](#)

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins