

# Product datasheet

Specifications



switch disconnecter, Compact NS2500 NA, fixed, front connected, manually operated, 2500 A, 4 poles

Local distributor code: 385022651 34031

## Main

Product name	ComPact NS
Device short name	Compact NS2500 NA
Product or component type	Switch disconnecter
Device application	Distribution
Offer type	C5
Poles description	4P
Network type	AC
Performance level	NA
Suitability for isolation	Yes conforming to IEC 60947-3

## Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Upside connection	Front
Downside connection	Front
[Ie] rated operational current	AC-23A: 2500 A AC 50/60 Hz 220/240 V AC-23A: 2500 A AC 50/60 Hz 380/415 V AC-23A: 2500 A AC 50/60 Hz 440/480 V AC-23A: 2500 A AC 50/60 Hz 500/525 V AC-23A: 2500 A AC 50/60 Hz 660/690 V
[Ui] rated insulation voltage	800 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	2500 A at 60 °C
[Icw] rated short-time withstand current	32 kA during 3 s conforming to IEC 60947-3
[Icm] rated short-circuit making capacity	135 kA 690 V AC at 50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Contact position indicator	Yes
Visible break	No

<b>Mechanical durability</b>	6000 cycles conforming to IEC 60947-3
<b>Electrical durability</b>	AC-23A: 1000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3
<b>Connection pitch</b>	115 mm
<b>Height</b>	350 mm
<b>Width</b>	535 mm
<b>Depth</b>	160 mm
<b>Net weight</b>	36 kg

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product certifications</b>	ASTA ASEFA
<b>Pollution degree</b>	3 conforming to IEC 60947-3
<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
<b>Package 1 Weight</b>	44.5 kg
<b>Package 1 Height</b>	45 cm
<b>Package 1 width</b>	60 cm
<b>Package 1 Length</b>	80 cm

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>PVC free</b>	Yes

## Contractual warranty

<b>Warranty</b>	18 months
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