Product data sheet

Specifications



Switch disconnector, ComPact NS3200NA, fixed, front connected, manually operated, 3200A, 4P, complete device

34034

Discontinued

Discontinued on: Sep 30, 2024

Main

Product name	ComPact NS
Device short name	Compact NS3200 NA
Product or component type	Switch disconnector
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: 3200 A AC 50/60 Hz 220/240 V AC-23A: 3200 A AC 50/60 Hz 380/415 V AC-23A: 3200 A AC 50/60 Hz 440/480 V AC-23A: 3200 A AC 50/60 Hz 500/525 V AC-23A: 3200 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	3200 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
Mechanical durability	6000 cycles conforming to IEC 60947-3
Electrical durability	AC-23A: 1000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3

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

Connection pitch	115 mm
Height	350 mm
Width	535 mm
Depth	160 mm
Net weight	36 kg

Environment

Standards	IEC 60947-3
Product certifications	ASTA ASEFA
Pollution degree	3 conforming to IEC 60947-3
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	2 cm
Package 1 Width	10 cm
Package 1 Length	10 cm
Package 1 Weight	200 g

Contractual warranty

Warranty (in months)	18

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 Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**038346ff-cba9-49ab-81f2-8ec5a11bc3c6**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
PVC free	**Yes**

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**