Product data sheet

Specifications

Green Premium™

Basic switch disconnector, ComPact NS1600NA, fixed, manually operated, 1600A, 690VAC 50/60Hz, 3P

33428

To be discontinued

Discontinued on: Mar 31, 2024

Main

Product Name	ComPact NS
Device Short Name	Compact NS1600 NA
Product Or Component Type	Switch disconnector
Device Application	Distribution
Offer Type	C4
Poles Description	3P
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
Mounting Support	Chassis
[Ie] Rated Operational Current	AC-23A: 1600 A AC 50/60 Hz 220/240 V AC-23A: 1600 A AC 50/60 Hz 380/415 V AC-23A: 1600 A AC 50/60 Hz 440/480 V AC-23A: 1600 A AC 50/60 Hz 500/525 V AC-23A: 1600 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	1600 A at 60 °C
[Icw] Rated Short-Time Withstand Current	25 kA during 0.5 s conforming to IEC 60947-3 4 kA during 20 s conforming to IEC 60947-3
[Icm] Rated Short-Circuit Making Capacity	52 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	1000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3
Connection Pitch	115 mm

List Price displayed is VAT EXCLUSIVE.

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

Height	327 mm
Width	210 mm
Depth	147 mm
Net Weight	14 kg

Environment

Standards	IEC 60947-3
Product Certifications	ASEFA ASTA
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	35.0 cm
Package 1 Width	20.0 cm
Package 1 Length	33.0 cm
Package 1 Weight	10.633 kg

Contractual warranty

Warranty	18 months

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_2 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

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information