

Product datasheet

Specifications



switch-disconnector NG160 NA - 160 A - 3 poles

28265

⚠ Discontinued on: 15 Oct 2021

⚠ Discontinued

Main

Range of product	NG160NA
Range	ComPact
Product name	NG160NA
Device short name	NG160NA
Product or component type	Switch disconnector
Device application	Distribution
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-22A: 160 A AC 50/60 Hz 220/240 V AC-22A: 160 A AC 50/60 Hz 380/415 V AC-22A: 160 A AC 50/60 Hz 440/480 V AC-22A: 160 A AC 50/60 Hz 500 V AC-23A: 125 A AC 50/60 Hz 500 V AC-23A: 160 A AC 50/60 Hz 220/240 V AC-23A: 160 A AC 50/60 Hz 380/415 V AC-23A: 160 A AC 50/60 Hz 440/480 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	160 A at 40 °C
[Icm] rated short-circuit making capacity	2.1 kA switch-disconnector alone 500 V AC at 50/60 Hz
[Ue] rated operational voltage	500 V AC 50/60 Hz conforming to IEC 60947-3
Suitability for isolation	Yes conforming to IEC 60947-3
Contact position indicator	Yes

Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Upside connection	Front
Downside connection	Front
Cable cross section	10...70 mm ²
[Icw] rated short-time withstand current	1.5 kA during 1 s conforming to IEC 60947-3 at 40 °C 1.5 kA during 3 s conforming to IEC 60947-3 at 40 °C

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

9 mm pitches	10
Height	120 mm
Width	90 mm
Depth	102.5 mm
Net weight	1.1 kg

Environment

Standards	IEC 60947-3
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty (in months)	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 Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

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