

Product datasheet

Specifications



non automatic trip unit NA, Compact NSX, 630A, 3 poles

LV432060

⚠ Discontinued on: 30 Jun 2023

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Main

Range	ComPact
Range of product	ComPact NSX400...630
Product or component type	Control unit
Trip unit name	MicroLogic 0.3 NA
Trip unit technology	Electronic
Range compatibility	ComPact NSX400 ComPact NSX630
Device application	Distribution
Number of poles	3P
Trip unit rated current	630 A at 65 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
Circuit breaker mounting mode	Fixed

Complementary

Instantaneous protection pick-up adjustment type II	Fixed
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Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	Marine EAC CCC
Pollution degree	3 conforming to IEC 60947-1
IP degree of protection	IP40 conforming to IEC 60529
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	13.8 cm

Package 1 Width	17.5 cm
Package 1 Length	22.0 cm
Package 1 Weight	1.442 kg

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	205 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	192 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	2f58816f-3353-4612-b9dd-9acce4b9465f
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
Updatibility	No

Use Again



Repack and remanufacture

Recyclability potential, in %	56
End of life manual availability	End of Life Information
Take-back	No

WEEE Label



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