

Product datasheet

Specifications



NSX630S 630A Mic6.3A 3P3D

LV432814X63A630

Main

Product or component type	Circuit breaker
Device short name	Compact NSX630
Circuit breaker name	Compact NSX630
Device application	Distribution
Poles description	3P
Breaking capacity code	S
Trip unit name	MicroLogic 6.3 A
Trip unit technology	Thermal-magnetic
Trip unit rating	630 A

Complementary

Network frequency	50 Hz
Control type	Toggle
Mounting mode	Fixed
[In] rated current	630 A at 40 °C
[Ui] rated insulation voltage	800 V 50 Hz
[Ue] rated operational voltage	690 V 50/60 Hz
Breaking capacity	100 kA Icu
[Ics] rated service breaking capacity	100 kA
Connection pitch	45 mm

Environment

IP degree of protection	IP40 conforming to IEC 60947-2
IK degree of protection	IK07 conforming to IEC 62262

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.6 cm

Package 1 Width	15.45 cm
Package 1 Length	29.1 cm
Package 1 Weight	6.55 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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Recommended replacement(s)