

# Product datasheet

Specifications



## NSX100B, 25kA, Mic 6.2E, 100A, 3P

LV429014X62E100

### Main

Product or component type	Circuit breaker
Device short name	Compact NSX100
Circuit breaker name	Compact NSX100
Device application	Distribution
Poles description	3P
Breaking capacity code	B
Trip unit name	MicroLogic 6.2 E
Trip unit technology	Thermal-magnetic
Trip unit rating	100 A

### Complementary

Network frequency	50 Hz
Control type	Toggle
Mounting mode	Fixed
[In] rated current	100 A at 40 °C
[Ui] rated insulation voltage	800 V 50 Hz
[Ue] rated operational voltage	690 V 50/60 Hz
Breaking capacity	25 kA Icu
[Ics] rated service breaking capacity	25 kA
Connection pitch	35 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	13.2 cm

Package 1 Width	11.1 cm
Package 1 Length	18.9 cm
Package 1 Weight	2.15 kg
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm

### Offer Sustainability

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

### Contractual warranty

Warranty	18 months
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### Recommended replacement(s)