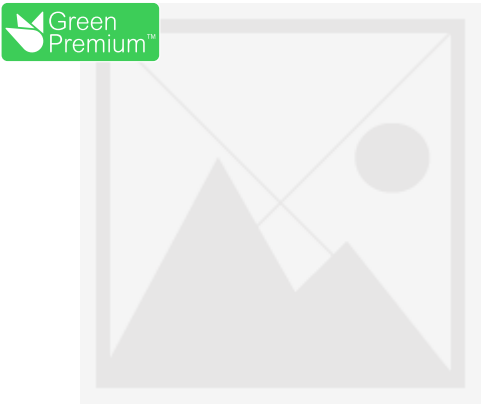


# Product datasheet

Specifications



## NSX100N Mic6.2EM 50A 3P3D

LV429006X62EM50

⚠ Discontinued

### Main

Product or component type	Circuit breaker
Device short name	Compact NSX100
Circuit breaker name	Compact NSX100
Device application	Motor
Poles description	3P
Breaking capacity code	N
Trip unit name	MicroLogic 6.2 E-M
Trip unit technology	Thermal-magnetic
Trip unit rating	50 A

### Complementary

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

### 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
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
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)