

Product datasheet

Specifications



NSX100N Mic6.2EM 25A 3P3D

LV429006X62EM25

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	25 A

Complementary

Network frequency	50 Hz
Control type	Toggle
Mounting mode	Fixed
[In] rated current	25 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	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)