



Main

Range of product	NG125
Range	Acti 9
Product name	Acti 9 NG125
Product or Component Type	Miniature circuit-breaker
Device short name	NG125N
Device Application	Distribution
Poles description	3P
Number of protected poles	3
Line Rated Current	63 A 104 °F (40 °C)
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	20 kA Icu ≤ 375 V DC EN/IEC 60947-2 10 kA Icu 500 V AC 50/60 Hz EN/IEC 60947-2 20 kA Icu 440 V AC 50/60 Hz EN/IEC 60947-2 25 kA Icu 380...415 V AC 50/60 Hz EN/IEC 60947-2 50 kA Icu 220...240 V AC 50/60 Hz EN/IEC 60947-2
Utilisation category	Category A IEC 60947-2
Suitability for isolation	Yes IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] rated operational voltage	≤ 375 V DC 380...415 V AC 50/60 Hz 500 V AC 50/60 Hz 220...240 V AC 50/60 Hz 440 V AC 50/60 Hz
Magnetic tripping limit	8 x In
[Ics] rated service breaking capacity	37.5 kA 75 % EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 18.75 kA 75 % EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 15 kA 75 % EN/IEC 60947-2 - 440 V AC 50/60 Hz 7.5 kA 75 % EN/IEC 60947-2 - 500 V AC 50/60 Hz 20 kA 100 % EN/IEC 60947-2 - ≤ 375 V DC
[Ui] rated insulation voltage	690 V AC 50/60 Hz EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV EN/IEC 60947-2
Contact position indicator	Yes
Control Type	Toggle Manual tripping test
Local signalling	ON/OFF indication Trip indicator
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	YES
9 mm pitches	9
Height	4.06 in (103 mm)
Width	3.19 in (81 mm)
Depth	3.19 in (81 mm)
Product Weight	1.59 lb(US) (0.72 kg)

Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Locking options description	Integrated padlocking
Connections - terminals	Tunnel type terminals 0.00...0.08 in ² (1.5...50 mm ²) rigid Tunnel type terminals 0.00...0.05 in ² (1...35 mm ²) flexible
Wire stripping length	0.79 in (20 mm)
Tightening torque	30.98 lbf.in (3.5 N.m)
Earth-leakage protection	Separate block

Environment

Standards	EN/IEC 60947-2
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK05 EN/IEC 62262
Pollution degree	3 IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 131 °F (55 °C)
Ambient Air Temperature for Operation	-22...158 °F (-30...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)

Ordering and shipping details

Category	00919 - NC100 SUPPLEMENTAL PROTECTORS
Discount Schedule	DE2
GTIN	3303430186397
Nbr. of units in pkg.	1
Package weight(Lbs)	27.02 oz (766 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.39 in (8.6 cm)
Package 1 width	4.76 in (12.1 cm)
Package 1 Length	5.08 in (12.9 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	30.85 lb(US) (13.992 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile

Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Contractual warranty	
Warranty	18 months