# **Product datasheet**

Specifications





# NG125 - circuit breaker - NG125LMA - 3P - 16A - MA curve

18883

! Discontinued on: 9 Feb 2023

EAN Code: 3303430188834

① Discontinued

#### Main

Range Of Product	NG125	
Range	Acti9	
Product Name	Acti9 NG125LMA	
Product Or Component Type	Miniature circuit-breaker	
Device Short Name	NG125LMA	
Device Application	Motor	
Poles Description	3P	
Number Of Protected Poles	3	
[In] Rated Current	16 A at 40 °C	
Network Type	AC	
Trip Unit Technology	Magnetic	
Curve Code	MA	
Breaking Capacity	100 kA Icu at 220240 V AC 50/60 Hz conforming to EN/IEC 60947-2 40 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 50 kA Icu at 380415 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 500 V AC 50/60 Hz conforming to EN/IEC 60947-2	
Utilisation Category	Category A conforming to IEC 60947-2	
Suitability For Isolation	Yes conforming to IEC 60947-2	

### Complementary

Network Frequency	50/60 Hz	
[Ue] Rated Operational Voltage	380415 V AC 50/60 Hz 500 V AC 50/60 Hz 220240 V AC 50/60 Hz 440 V AC 50/60 Hz	
Magnetic Tripping Limit	12 x ln	
[Ics] Rated Service Breaking Capacity	75 kA 75 % conforming to EN/IEC 60947-2 - 220240 V AC 50/60 Hz 37.5 kA 75 % conforming to EN/IEC 60947-2 - 380415 V AC 50/60 Hz 30 kA 75 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 11.25 kA 75 % conforming to EN/IEC 60947-2 - 500 V AC 50/60 Hz	
[Ui] Rated Insulation Voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-2	
[Uimp] Rated Impulse Withstand Voltage	nd 8 kV conforming to EN/IEC 60947-2	
Contact Position Indicator	Yes	
Control Type	Manual tripping test Toggle	

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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	103 mm	
Depth	81 mm	
Width	81 mm	
Net Weight	0.72 kg	
Mechanical Durability	20000 cycles	
Electrical Durability	10000 cycles	
Provision For Padlocking	Padlockable	
Locking Options Description	Integrated padlocking	
Connections - Terminals	Tunnel type terminals1.550 mm² rigid Tunnel type terminals135 mm² flexible	
Wire Stripping Length	20 mm	
Tightening Torque	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 conforming to EN/IEC 62262	
Pollution Degree	3 conforming to IEC 60947-2	
Overvoltage Category	IV	
Tropicalisation	2 conforming to IEC 60068-1	
Relative Humidity	95 % at 55 °C	
Operating Altitude	2000 m	
Ambient Air Temperature For Operation	-3070 °C	
Ambient Air Temperature For Storage	-4070 °C	

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	12.4 cm
Package 1 Length	12.9 cm
Package 1 Weight	750.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	18
Package 2 Height	30.0 cm

Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13 981 kg

## **Contractual warranty**

Warranty 18 months

## Sustainability Green Premium

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance

<b>⊘</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration  Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information