Product datasheet

Specifications

Green Premium™

switch-disconnector NG125NA - 3 poles - 80 A

Local distributor code:

382140976 18890

Discontinued on: 9 Feb 2023

EAN Code: 3303430188902

Discontinued

Main

Range	Acti9
Product Name	Acti9 NG125NA
Product Or Component Type	Switch disconnector
Device Short Name	NG125NA
Device Application	Distribution Making and breaking under load
Poles Description	3P
Number Of Protected Poles	3
Utilisation Category	AC-22A conforming to IEC 60947-3 AC-22B conforming to IEC 60947-3 AC-23B conforming to IEC 60947-3
Suitability For Isolation	Yes conforming to IEC 60947-3

Complementary

[Ie] Rated Operational Current	80 A at 500 V AC 50/60 Hz
[Ue] Rated Operational Voltage	500 V AC 50/60 Hz
[Icm] Rated Short-Circuit Making Capacity	2 kA switch-disconnector alone
[Icw] Rated Short-Time Withstand Current	1.5 kA during 50 ms conforming to IEC 60947-3
[Ui] Rated Insulation Voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to IEC 60947-3
Contact Position Indicator	Yes
Control Type	Manual tripping test Toggle
Local Signalling	ON/OFF indication Trip indicator
Mounting Mode	Fixed
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	9
Height	103 mm
Width	81 mm
Depth	81 mm
Net Weight	0.72 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Colour	Black
Mechanical Durability	20000 cycles
Electrical Durability	Category A (except AC20, DC20): 1500 cycles AC 50/60 Hz conforming to IEC 60947-3 Category B (except AC20, DC20): 300 cycles AC 50/60 Hz conforming to IEC 60947-3
Provision For Padlocking	Padlockable
Locking Options Description	Integrated padlocking
Connections - Terminals	Tunnel type terminals (top or bottom) 16…70 mm² rigid Tunnel type terminals (top or bottom) 10…50 mm² flexible
Wire Stripping Length	Power circuit: 20 mm for top or bottom connection
Tightening Torque	Power circuit: 6 N.m top or bottom

Environment

Standards	EN 60947-3 IEC 60947-3
Product Certifications	VDE
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 conforming to IEC 60529
Ik Degree Of Protection	IK05
Pollution Degree	3 conforming to IEC 60947-3
Tropicalisation	2 conforming to IEC 60068-1
Ambient Air Temperature For Operation	-10…60 °C
Ambient Air Temperature For Storage	-40…70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	12.0 cm
Package 1 Length	12.5 cm
Package 1 Weight	781.0 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	14.514 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
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