

Product datasheet

Specifications



switch-disconnector NG125NA - 3 poles + N - 125 A

18896

Main

Range	Acti9
Product name	Acti9 NG125NA
Product or component type	Switch disconnecter
Device short name	NG125NA
Device application	Making and breaking under load Distribution
Poles description	4P
Neutral position	Left
Number of protected poles	4
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	125 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	12

Height	103 mm
Width	108 mm
Depth	81 mm
Net weight	0.96 kg
Colour	Black
Mechanical durability	20000 cycles
Electrical durability	Category A: 1000 cycles AC 50/60 Hz conforming to IEC 60947-3 Category B: 200 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 mm ² rigid Tunnel type terminals (top or bottom) 10...50 mm ² 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	8.4 cm
Package 1 Width	12.2 cm
Package 1 Length	15.5 cm
Package 1 Weight	1.043 kg
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13.055 kg

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
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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
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Recommended replacement(s)