



Main

Range	Acti 9
Product name	Acti 9 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
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 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 Weight	781 g
Package 1 Height	8.5 cm
Package 1 width	12 cm
Package 1 Length	12.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	14.514 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	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
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