



Main

Range	Acti 9
Product name	Acti 9 NG125NA
Product or component type	Switch disconnector
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	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	Toggle Manual tripping test
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 (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 <sup>2</sup> rigid Tunnel type terminals (top or bottom) 10...50 mm <sup>2</sup> 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	1.042 kg
Package 1 Height	8.6 cm
Package 1 width	12.4 cm
Package 1 Length	15.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Weight	12.991 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	<input checked="" type="checkbox"/> REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> 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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