



Main

Range of product	NG125
Device short name	NG125NA
Switch application	Distribution Making and breaking under load
Poles description	4P
Neutral position	Left
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 AC 50/60 Hz 500 V
[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	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
Product weight	0.96 kg
Colour	Black
Mechanical durability	20000 cycles
Electrical durability	Category B: 200 cycles AC 50/60 Hz conforming to IEC 60947-3 Category A: 1000 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 10...50 mm ² flexible Tunnel type terminals top or bottom 16...70 mm ² rigid
Wire stripping length	20 mm top or bottom power circuit
Tightening torque	6 N.m top or bottom power circuit

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

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Ambient air temperature for operation -10...60 °C

Ambient air temperature for storage -40...70 °C
