



Main

Range	Acti 9
Range of product	NG125
Product or component type	OC and fault contact
Device short name	OF and SD
Signal contacts composition	2 C/O
[In] rated current	1 A at 130 V DC 3 A at 415 V AC - 50/60 Hz 6 A at <= 240 V AC - 50/60 Hz 3 A at <= 48 V DC
9 mm pitches	1

Complementary

Range compatibility	Acti 9 NG125NA Acti 9 NG125LMA Acti 9 NG125
[Ui] rated insulation voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-5-1
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-5-1
Mounting mode	Fixed
Mounting support	DIN rail
Height	102.8 mm
Width	15.3 mm
Depth	75.5 mm
Electrical durability	10000 cycles conforming to EN/IEC 60947-5-1
Connections - terminals	Plate terminal 2 cable(s) 2.5 mm ² flexible Plate terminal 2 cable(s) 2.5 mm ² rigid Plate terminal 1 cable(s) 0.5...2.5 mm ² rigid Plate terminal 1 cable(s) 0.5...1.5 mm ² flexible Plate terminal 1 cable(s) 0.5...1.5 mm ² flexible with ferrule Plate terminal 2 cable(s) 1.5 mm ² flexible with ferrule
Wire stripping length	10 mm
Tightening torque	1 N.m
Product compatibility	NG125
Market segment	Small commercial

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

Environment

Standards	EN/IEC 60947-5-1
Product certifications	LCIE ASEFA ASTA KEMA
Pollution degree	3 conforming to EN/IEC 60947-5-1
Tropicalisation	2 conforming to EN/IEC 60947-5-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Contractual warranty

Warranty period	18 months
-----------------	-----------