



Principal

Gama de producto	NG125
Gama	Acti 9
Product name	Acti 9 NG125
Tipo de producto o componente	Miniature circuit-breaker
Device short name	NG125N
Aplicación de dispositivo	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	63 A at 40 °C
Tipo de red	AC CC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA Icu conforme a EN/IEC 60947-2 - 500 V AC 50/60 Hz 20 kA Icu conforme a EN/IEC 60947-2 - 440 V AC 50/60 Hz 25 kA Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 50 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 20 kA Icu conforming to EN/IEC 60947-2 - ≤ 375 V DC
Utilisation category	Category A conforming to IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2

Complementos

Frecuencia de red	50/60 Hz
[Ue] tensión de funcionamiento nominal	≤ 375 V CC 220...240 V AC 50/60 Hz 380...415 V AC 50/60 Hz 440 V AC 50/60 Hz 500 V AC 50/60 Hz
Magnetic tripping limit	8 x In
[Ics] rated service breaking capacity	37.5 kAat 75 % of breaking cap. conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 18.75 kAat 75 % of breaking cap. conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 15 kAat 75 % of breaking cap. conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 7.5 kAat 75 % of breaking cap. conforming to EN/IEC 60947-2 - 500 V AC 50/60 Hz 25 kAat 100 % of breaking cap. conforming to EN/IEC 60947-2 - 375 V DC
[Ui] rated insulation voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Contact position indicator	Yes
Control type	Toggle Manual tripping test
Señalizaciones en local	ON/OFF indication Trip indicator
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail

Comb busbar and distribution block compatibility	YES
9 mm pitches	9
Altura	103 mm
Anchura	81 mm
Profundidad	81 mm
Peso del producto	0.72 kg
Mechanical durability	20000 Ciclos
Durabilidad eléctrica	10000 Ciclos
Provision for padlocking	Padlockable
Locking options description	Integrated padlocking
Conexiones - terminales	Tunnel type terminals 1.5...50 mm² rigid Tunnel type terminals 1...35 mm² flexible
Wire stripping length	20 mm
Tightening torque	3.5 N.m
Earth-leakage protection	Separate block

Ambiente

Normas	EN/IEC 60947-2
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK05 conforming to EN/IEC 62262
Pollution degree	3 conforming to IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % 55 °C
Temperatura ambiente de trabajo	-30...70 °C
Temperatura ambiente de almacenamiento	-40...70 °C

Garantía contractual

Warranty period	18 months
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