

# Hoja de datos del producto A9N18369

## Características

## Interrupor termomagnético C120N 3P 125A 10kA



### Principal

Gama de producto	C120
Gama	Acti 9
Product name	C120
Tipo de producto o componente	Miniature circuit-breaker
Device short name	C120N
Aplicación de dispositivo	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	125 A at 30 °C
Tipo de red	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6 kA Icu conforme a EN/IEC 60947-2 - 440 V AC 50/60 Hz 10 kA Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 20 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 10 kA Icu conforme a EN/IEC 60947-2 - <= 375 V CC 10000 A Icn conforming to EN/IEC 60898-1 - 230...400 V AC 50/60 Hz
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 230...400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA a 75 % of breaking cap. conforme a EN/IEC 60947-2 - 440 V AC 50/60 Hz 7.5 kA a 75 % of breaking cap. conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 15 kA a 75 % of breaking cap. conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7500 A a 75 % of breaking cap. conforming to EN/IEC 60898-1 - 230...400 V AC 50/60 Hz 10 kA a 100 % of breaking cap. conforming to EN/IEC 60947-2 - <= 375 V DC
Limitation class	3 conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-2
Contact position indicator	Yes
Control type	Toggle
Señalizaciones en local	ON/OFF indication
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	NO
9 mm pitches	9

Altura	81 mm
Anchura	81 mm
Profundidad	73 mm
Peso del producto	0.615 kg
Colour	White
Mechanical durability	20000 Ciclos
Durabilidad eléctrica	5000 Ciclos conforme a IEC 60947-2
Wire stripping length	15 mm
Tightening torque	3.5 N.m
Earth-leakage protection	Separate block

## Ambiente

Normas	EN/IEC 60947-2 EN/IEC 60898-1
Certificaciones de producto	EAC
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % 55 °C
Operating altitude	2000 m
Temperatura ambiente de trabajo	-25...70 °C
Temperatura ambiente de almacenamiento	-40...85 °C

## Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

## Garantía contractual

Warranty period	18 months
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