



Principal

Gama de producto	C120
Gama	Acti 9
Product name	C120
Tipo de producto o componente	Miniature circuit-breaker
Device short name	C120H
Aplicación de dispositivo	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	80 A at 30 °C
Tipo de red	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA Icu conforme a EN/IEC 60947-2 - 440 V AC 50/60 Hz 15 kA Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 30 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 15 kA Icu conforme a EN/IEC 60947-2 - <= 375 V CC 15000 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	5 kA a 50 % of breaking cap. conforme a EN/IEC 60947-2 - 440 V AC 50/60 Hz 15 kAat 50 % of breaking cap. conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7.5 kAat 50 % of breaking cap. conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 15 kAat 100 % of breaking cap. conforming to EN/IEC 60947-2 - <= 375 V DC 7500 Aat 50 % of breaking cap. conforming to EN/IEC 60898-1 - 230...400 V AC 50/60 Hz
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	YES
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 60898-1 EN/IEC 60947-2
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	-30...60 °C
Temperatura ambiente de almacenamiento	-40...70 °C

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
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
-----------------	-----------