

Miniature circuit-breaker, Acti9 C120H, 3P, 63 A, B curve, 15000 A (IEC 60898-1), 15 kA (IEC 60947-2)

Local distributor code: 397539653

A9N18423

EAN Code: 3606480379949

Main

Range	Acti9	
product name	Acti9 C120	
Product or component type	Miniature circuit-breaker	
Device short name	C120H	
Device application	Distribution	
Poles description	3P	
Number of protected poles	3	
[In] rated current	63 A at 30 °C	
Network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	В	
Breaking capacity	15000 A Icn at 230400 V AC 50/60 Hz conforming to EN/IEC 60898-1 10 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 380415 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 220240 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at <= 375 V DC conforming to EN/IEC 60947-2	
Suitability for isolation	Yes conforming to IEC 60947-2	
Standards	EN/IEC 60947-2 EN/IEC 60898-1	
Product certifications	EAC	

Complementary

Network frequency	50/60 Hz	
[Ue] rated operational voltage	<= 375 V DC	
	380415 V AC 50/60 Hz	
	220240 V AC 50/60 Hz	
	440 V AC 50/60 Hz	
	230400 V AC 50/60 Hz	
Magnetic tripping limit	35 x ln	
[Ics] rated service breaking	7500 A 50 % conforming to EN/IEC 60898-1 - 230400 V AC 50/60 Hz	
capacity	5 kA 50 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz	
	15 kA 50 % conforming to EN/IEC 60947-2 - 220240 V AC 50/60 Hz	
	7.5 kA 50 % conforming to EN/IEC 60947-2 - 380415 V AC 50/60 Hz	
	15 kA 100 % 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
Local signalling	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
Height	81 mm
Depth	73 mm
Width	81 mm
Net weight	0.615 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles conforming to IEC 60947-2
Locking options description	Handle sealable with cable diameter 0.7mm in OFF or ON position
Connections - terminals	Tunnel type terminals150 mm² rigid Tunnel type terminals1.535 mm² flexible
Wire stripping length	15 mm
Tightening torque	3.5 N.m
Earth-leakage protection	Separate block

Environment

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 % at 55 °C	
Operating altitude	2000 m	
Ambient air temperature for operation	-30…60 °C	
Ambient air temperature for storage	-4070 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	8.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	565.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	8.500 cm

Package 2 Width	9.000 cm
Package 2 Length	33.000 cm
Package 2 Weight	2.321 kg
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	14.357 kg

Logistical informations

Country of origin FR

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	53
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	Ab76a2c8-39ad-4485-a07c-19f81f42d0a0
REACh Regulation	REACh Declaration
Halogen content performance	Product contains halogen above thresholds

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins