# A9N19839

C120L circuit breakers, D curve, 63A, 4P, 15kA, 12 mod width





#### Main

Range of product	Acti9
Range	Acti9
Product name	C120
Product or component type	Miniature circuit-breaker
Device short name	C120L
Poles description	4P
Device application	Distribution
Number of protected poles	4
[In] rated current	63 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	10 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 30 KA Icu at 230240 V AC 50/60 Hz conforming to IEC 60947-2 15 KA Icu at 400415 V AC 50/60 Hz conforming to IEC 60947-2 15000 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60947-2

## Complementary

- Completition (all y	
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Magnetic tripping limit	1014 x ln
Limitation class	3 conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	12
Height	86 mm
Width	108 mm
Depth	73 mm
Net weight	820 g
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals top or bottom 150 mm² rigid without cable end Tunnel type terminals top or bottom 1.535 mm² flexible with or without cable end
Wire stripping length	Power circuit: 14 mm
Tightening torque	Power circuit: 3.5 N.m
Earth-leakage protection	Separate block

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not interested for a set of or determining suitability or intelability of these products for specific user applications. It is the documentation is not integrator to perform the appropriate and complete risk analysis, evaluating of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

#### Environment

Standards	IEC 60898-1 GB 10963.1	
Product certifications	CCC[RETURN]CE	
IP degree of protection	IP20 conforming to IEC 60529	
Pollution degree	3 conforming to IEC 60947-2	
Ambient air temperature for operation	-3070 °C	
Ambient air temperature for storage	-4080 °C	

# Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	7.3 cm	
Package 1 Width	10.8 cm	
Package 1 Length	8.5 cm	
Package 1 Weight	795.9 g	

## Offer Sustainability

Offer Sustainability	
Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	
Circularity Profile	☑ End Of Life Information