



## Main

Range of product	Acti9
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Product or component type	Miniature circuit-breaker
Device short name	C120L
Poles description	3P
Device application	Distribution
Number of protected poles	3
[In] rated current	125 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	20 KA Icu at 230...240 V AC 50/60 Hz 10 KA Icu at 400...415 V AC 50/60 Hz 6 kA Icu at 440 V AC 50/60 Hz
Suitability for isolation	Yes

## Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V
Magnetic tripping limit	5...10 x In
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	9
Height	81 mm
Depth	73 mm
Net weight	615 g
Mechanical durability	20000 cycles
Electrical durability	5000 cycles
Connections - terminals	Tunnel type terminals top or bottom 1...50 mm <sup>2</sup> rigid without cable end Tunnel type terminals top or bottom 1.5...35 mm <sup>2</sup> flexible with or without cable end
Wire stripping length	Power circuit: 14 mm
Tightening torque	Power circuit: 3.5 N.m




## Environment

Standards	GB/T 10963.1 EN/IEC 60898-1
Product certifications	CE[RETURN]CCC
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...80 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	4 cm
Package 1 Length	9.8 cm
Package 1 Weight	0.226 kg

## Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>