# **Product datasheet**

Specifications



# Miniature circuit breaker (MCB), Acti9 xC60, 1P, 2A, C curve, 10000A (IS/IEC60898-1)

A9N1P02CGN

#### Main

Device applicationDistributionRange of productActi9RangeActi9product nameXC60Product or component typeMiniature circuit-breakerDevice short namexC60Poles description1PNumber of protected poles1[In] rated current2 Anetwork typeACTrip unit technologyThermal-magneticCurve codeC		
Range   Acti9     product name   XC60     Product or component type   Miniature circuit-breaker     Device short name   xC60     Poles description   1P     Number of protected poles   1     [In] rated current   2 A     network type   AC     Trip unit technology   Thermal-magnetic	Device application	Distribution
product name   XC60     Product or component type   Miniature circuit-breaker     Device short name   xC60     Poles description   1P     Number of protected poles   1     [In] rated current   2 A     network type   AC     Trip unit technology   Thermal-magnetic	Range of product	Acti9
Product or component type Miniature circuit-breaker   Device short name xC60   Poles description 1P   Number of protected poles 1   [In] rated current 2 A   network type AC   Trip unit technology Thermal-magnetic	Range	Acti9
Device short name xC60   Poles description 1P   Number of protected poles 1   [In] rated current 2 A   network type AC   Trip unit technology Thermal-magnetic	product name	XC60
Poles description 1P   Number of protected poles 1   [In] rated current 2 A   network type AC   Trip unit technology Thermal-magnetic	Product or component type	Miniature circuit-breaker
Number of protected poles 1   [In] rated current 2 A   network type AC   Trip unit technology Thermal-magnetic	Device short name	xC60
[In] rated current 2 A   network type AC   Trip unit technology Thermal-magnetic	Poles description	1P
network type AC   Trip unit technology Thermal-magnetic	Number of protected poles	1
Trip unit technology Thermal-magnetic	[In] rated current	2 A
	network type	AC
Curve code C	Trip unit technology	Thermal-magnetic
	Curve code	C

#### Complementary

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Network frequency	50/60 Hz	
[Ue] rated operational voltage	220240 V AC 50/60 Hz	
Magnetic tripping limit	510 x ln	
Breaking capacity	10000 A Icn at 240 V AC 50/60 Hz conforming to IS/IEC 60898-1	
Limitation class	3 conforming to IS/IEC 60898-1	
Contact position indicator	Yes	
control type	Toggle	
local signalling	ON/OFF indication	
Mounting mode	Clip-on	
Mounting support	35 mm DIN rail	
Comb busbar and distribution block compatibility	Top: YES	
9 mm pitches	2	
Height	85 mm	
Width	18 mm	
Depth	77.5 mm	
Net weight	0.115 kg	
Colour	White	

Mechanical durability	20000 cycles	
Electrical durability	20000 cycles	
Connections - terminals	Tunnel type terminals (bottom) 16 mm² flexible Tunnel type terminals (bottom) 25 mm² rigid Biconnect (top)	
Wire stripping length	13 mm for top or bottom connection	
Tightening torque	2 N.m	
Earth-leakage protection	Separate block	
Product compatibility	C60 auxiliary C60 accessories	
overvoltage category	IV	

#### Environment

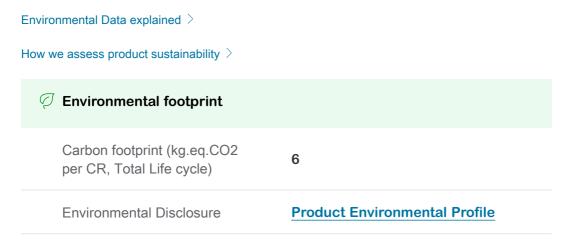
Standards	IS/IEC 60898-1	
	15/1EC 00898-1	
IP degree of protection	IP20	
Pollution degree	3	
Tropicalisation	2 conforming to IEC 60068-1	
Relative humidity	95 % at 55 °C	
Ambient air temperature for operation	-3070 °C	
Ambient air temperature for storage	-4085 °C	

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.1 cm
Package 1 Width	1.8 cm
Package 1 Length	7.2 cm
Package 1 Weight	115 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8 cm
Package 2 Width	9 cm
Package 2 Length	23.8 cm
Package 2 Weight	1.442 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	144
Package 3 Height	27 cm
Package 3 Width	30 cm
Package 3 Length	35 cm
Package 3 Weight	17.904 kg

# Environmental Data

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.



### **Use Better**

Packaging made with recycled cardboard	Νο
Packaging without single use plastic	Νο
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	<b>REACh Declaration</b>
China RoHS Regulation	China RoHS declaration

## **Use Again**

$\bigcirc$ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	Νο