

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

A9N1P01CGN

Main

Device application	Distribution	
Range of product	Acti9	
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	1 A	
network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	С	

Complementary

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 accessories C60 auxiliary	
overvoltage category	IV	

Environment

Standards	IS/IEC 60898-1	
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



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)	6
Environmental Disclosure	Product Environmental Profile

Use Better

Recycled metal content at CR level	0
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
China RoHS Regulation	China RoHS declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No