

## Miniature circuit breaker (MCB), Acti9 xC60, 3P, 32A, C curve, 10000A (IS/IEC60898-1)

A9N3P32CGN

### 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	3P
Number of protected poles	3
[In] rated current	32 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 380415 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 10000 A Icn at 415 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	6
Height	85 mm
Width	54 mm
Depth	77.5 mm
Net weight	0.31 kg

Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Biconnect (top) Tunnel type terminals (bottom) 25 mm² flexible Tunnel type terminals (bottom) 35 mm² rigid
Wire stripping length	13 mm for top or bottom connection
Tightening torque	3.5 N.m
Earth-leakage protection	Separate block
Product compatibility	C60 auxiliary C60 accessories
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	5.35 cm
Package 1 Length	7.4 cm
Package 1 Weight	350 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	8 cm
Package 2 Width	9 cm
Package 2 Length	23.8 cm
Package 2 Weight	1.462 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	48
Package 3 Height	27 cm
Package 3 Width	30 cm
Package 3 Length	35 cm
Package 3 Weight	18.144 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)	9
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