Product datasheet

Specifications



Miniature circuit breaker (MCB), Acti9 xC60, 2P, 40A, C curve, 10000A (IS/IEC60898-1)

A9N2P40CGN

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	2P
Number of protected poles	2
[In] rated current	40 A
network type	AC
Trip unit technology	Thermal-magnetic
Curve code	С

Complementary

50/60 Hz	
220240 V AC 50/60 Hz 380415 V AC 50/60 Hz	
510 x ln	
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	
3 conforming to IS/IEC 60898-1	
Yes	
Toggle	
ON/OFF indication	
Clip-on	
35 mm DIN rail	
Top: YES	
4	
85 mm	
36 mm	
77.5 mm	
0.215 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 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

J	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.1 cm
Package 1 Width	3.6 cm
Package 1 Length	7.4 cm
Package 1 Weight	220 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	8 cm
Package 2 Width	9 cm
Package 2 Length	23.8 cm
Package 2 Weight	1.382 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	72
Package 3 Height	27 cm
Package 3 Width	30 cm
Package 3 Length	35 cm
Package 3 Weight	17.184 kg

C 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.

Environmental Data explained >

How we assess product sustainability \geq

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	7	
Environmental Disclosure	Product Environmental Profile	

Use Better

In the second secon	
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

$^{\circlearrowright}$ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No