



## Main

Device application	Distribution
Range of product	Acti 9
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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	6 A
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Utilisation category	Category A conforming to EN/IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

## Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 50/60 Hz 380...415 V AC 50/60 Hz 100...125 V DC
Magnetic tripping limit	8 x In +/- 20 %
Breaking capacity	10000 A Icn at 240 V AC 50/60 Hz conforming to EN/IEC 60898-1 10000 A Icn at 415 V AC 50/60 Hz conforming to EN/IEC 60898-1 15 KA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 6 KA Icu at 100...125 V DC conforming to EN/IEC 60947-2
[Ics] rated service breaking capacity	6 KA conforming to EN/IEC 60947-2 - 100...125 V DC 7.5 KA conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz
Limitation class	3 conforming to EN/IEC 60898-1 3 conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 KV conforming to EN/IEC 60947-2
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	4
Height	85 Mm
Width	36 Mm
Depth	77.5 Mm
Net weight	0.215 Kg
Colour	White
Mechanical durability	20000 Cycles
Electrical durability	20000 Cycles
Connections - terminals	Tunnel type terminals (bottom) 16 mm <sup>2</sup> flexible Tunnel type terminals (bottom) 25 mm <sup>2</sup> 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

## Environment

Standards	EN/IEC 60898-1 EN/IEC 60947-2
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...85 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	230 G
Package 1 Height	7 Cm
Package 1 width	4 Cm
Package 1 Length	8 Cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Halogen content performance	Halogen free plastic parts & cables product

Product Life Status : **Commercialised**