



Main

Device application	Distribution
Range of product	Acti 9
Range	Acti 9
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	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	220...240 V AC 50/60 Hz 60 V DC 12...48 V DC
Magnetic tripping limit	8 x In +/- 20 %
Breaking capacity	15 kA Icu conforming to EN/IEC 60947-2 - 12...48 V DC 15 kA Icu conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 10000 A Icn conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz 6 kA Icu conforming to EN/IEC 60947-2 - 60 V DC
[Ics] rated service breaking capacity	15 kA conforming to EN/IEC 60947-2 - 12...48 V DC 6 kA conforming to EN/IEC 60947-2 - 60 V DC
Limitation class	3 conforming to EN/IEC 60947-2 3 conforming to EN/IEC 60898-1

[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	YES on top
9 mm pitches	2
Height	85 mm
Width	18 mm
Depth	77.5 mm
Product weight	0.115 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles
Connections - terminals	Tunnel type terminals, bottom flexible wire(s) 16 mm ² max Tunnel type terminals, bottom rigid wire(s) 25 mm ² max Biconnect, top
Wire stripping length	13 mm top or bottom
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 % 55 °C
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Need no specific recycling operations