



### Main

Range of product	C60
Range	Multi 9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60N
Device application	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	20 A at 40 °C
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity code	N
Breaking capacity	6000 A Icn conforming to EN 60898 - 230/400 V AC 50/60 Hz 6 kA Icu conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 10 kA Icu conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 20 kA Icu conforming to EN/IEC 60947-2 - 125 V DC 2P 20 kA Icu conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 30 kA Icu conforming to EN/IEC 60947-2 - 125 V DC 3P 40 kA Icu conforming to EN/IEC 60947-2 - <= 250 V DC 4P
Suitability for isolation	Yes conforming to IEC 60947-2

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	<= 250 V DC 230...240 V AC 50/60 Hz 230/400 V AC 50/60 Hz 400...415 V AC 50/60 Hz 440 V AC 50/60 Hz
Magnetic tripping limit	10...14 x In
[Ics] rated service breaking capacity	7.5 kA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz

3.75 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz  
 2.25 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz  
 6000 A conforming to EN 60898 - 230/400 V AC 50/60 Hz

Limitation class	3 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 symmetrical DIN rail
Comb busbar and distribution block compatibility	NO
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	73 mm
Product weight	0.36 kg
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals flexible wire(s) 16 mm <sup>2</sup> max Tunnel type terminals rigid wire(s) 25 mm <sup>2</sup> max
Tightening torque	2 N.m downside 2 N.m upside power circuit
Earth-leakage protection	Separate block
Product compatibility	C60 auxiliary C60 accessories
Compatibility code	C60

## Environment

Standards	EN/IEC 60947-2 EN 60898
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0643 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product environmental</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
-----------------	-----------