



Main

Product or component type	Miniature circuit-breaker
Range	Multi 9
Product name	Multi 9 C60
Device short name	C60 UL1077
Device application	Distribution
Number of protected poles	3
[In] rated current	50 A at 25 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Breaking capacity code	N
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

[Ue] rated operational voltage	240 V AC 440 V AC 415 V AC
Mounting mode	Clip-on
Poles description	3P
Breaking capacity	AIR 10 kA at 240 V AC conforming to UL 1077 Icu 6 kA at 440 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 415 V AC conforming to EN/IEC 60947-2 Icu 20 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 6 kA at 440 V AC conforming to GB 14048.2 Icu 10 kA at 415 V AC conforming to GB 14048.2 Icu 20 kA at 240 V AC conforming to GB 14048.2 AIR 5 kA at 480Y/277 V AC conforming to UL 1077 AIR 10 kA at 240 V AC conforming to CSA C22.2 AIR 5 kA at 480Y/277 V AC conforming to CSA C22.2
Network frequency	50/60 Hz
Curve code	D
Magnetic tripping limit	12 x In +/- 20% AC

Limitation class	3 conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC 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 support	DIN rail
Connection pitch	18 mm Between phases
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	73 mm
Product weight	0.33 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 2.5...35 mm ² max (AWG 14...AWG 2)
Wire stripping length	14 mm top or bottom
Tightening torque	3.5 N.m top or bottom

Environment

Standards	UL 1077 GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235
Product certifications	CSA CCC IEC UR
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...80 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity 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
Product end of life instructions	Need no specific recycling operations