



Main

Range	Multi 9
Product name	Multi 9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL489
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	6 A at 25 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	AIR 10 kA at 277 V AC conforming to UL 489 AIR 10 kA at 277 V AC conforming to CSA C22.2 No 5.2 Icu 10 kA at 277 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 277 V AC conforming to GB 14048.2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	277 V AC
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 mode	Clip-on

Mounting support	DIN rail
9 mm pitches	2
Height	141 mm
Width	18 mm
Depth	68.7 mm
Product weight	0.11 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Ring terminal, top or bottom
Tightening torque	2 N.m top or bottom

Environment

Standards	UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2
Product certifications	UL CSA CCC IEC
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP10 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 0640 - 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 end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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MGN61405 is replaced by:



Miniature circuit breakers M9F53106

Multi 9 - C60BPR - MCB - 1P - 6 A - D Curve - 277 V - 10 kA - UL 489

Qty 1

Reason for Substitution: End of life | Substitution date: 01 January 2017