Product data sheet
Characteristics

MG17425
Multi 9 - C60 UL1077 - MCB - 1P - 7 A - D Curve - 277 V - 5 kA

Discontinued

Main

Range	Multi 9
Product or component type	Miniature circuit-breaker
Product name	Multi 9 C60
Device short name	C60 UL1077
Device application	Distribution
Number of protected poles	1
[In] rated current	7 A at 25 °C
Network type	AC DC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

System Voltage	240 V 60 V 415 V
Mounting mode	Clip-on
Poles description	1P
Interrupt Rating	10 kA 10 kA 10 kA 10 kA 5 kA 10 kA 10 kA 5 kA 10 kA 10 kA 3 kA 3 kA
Network frequency	50/60 Hz

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Curve code	D
Magnetic tripping limit	12 x In +/- 20 % AC 17 x In +/- 20 % DC
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
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	73 mm
Net weight	0.11 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal (top or bottom)2.5…25 mm² (AWG 14...AWG 4) - rigid
Wire stripping length	14 mm for top or bottom connection
Tightening torque	2.5 N.m top or bottom

Environment

Standards	GB 14048.2 EN/IEC 60947-2 UL 1077 CSA C22.2 No 235
Product certifications	UR CSA CCC IEC
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) 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 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-30…70 °C
Ambient air temperature for storage	-40…80 °C

Packing Units

Package 1 Weight	117.934 g
Package 1 Height	2.032 cm
Package 1 width	7.620 cm
Package 1 Length	8.890 cm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

	Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins