

Product data sheet

Specifications



Miniature circuit breaker (MCB),
Multi9 C60BPR, 2P, 15A, D curve,
10kA (UL489), 10kA (IEC/EN
60947-2)

M9F53215

Main

Range	Multi9
Product name	Multi9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60BPR
Device application	Distribution
Poles description	2P
Number of protected poles	2
[In] rated current	15 A at 25 °C conforming to EN/IEC 60947-2
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	6 kA Icu at 440 V AC conforming to EN/IEC 60947-2 10 kA Icu at 415 V AC conforming to EN/IEC 60947-2 20 kA Icu at 240 V AC conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC conforming to GB 14048.2 10 kA Icu at 415 V AC conforming to GB 14048.2 20 kA Icu at 240 V AC conforming to GB 14048.2 14 kA AIR at 240 V AC conforming to UL 489 10 kA AIR at 125 V DC conforming to UL 489 10 kA AIR at 480Y/277 V AC conforming to UL 489 14 kA AIR at 240 V AC conforming to CSA C22.2 No 5 10 kA AIR at 480Y/277 V AC conforming to CSA C22.2 No 5 10 kA AIR at 125 V DC conforming to CSA C22.2 No 5
Standards	EN/IEC 60947-2 GB 14048.2 UL 489 CSA C22.2 No 5
Product certifications	IEC CCC CSA UL

Complementary

[Ue] rated operational voltage	240 V AC 50/60 Hz 415 V AC 50/60 Hz 440 V AC 50/60 Hz
Magnetic tripping limit	12 x In +/- 20 % AC 17 x In +/- 20 % DC

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

[Ics] rated service breaking capacity	4.5 kA 75 % conforming to GB 14048.2 - 240 V AC 7.5 kA 75 % conforming to GB 14048.2 15 kA 75 % conforming to GB 14048.2 4.5 kA 75 % conforming to EN/IEC 60947-2 - 125 V DC 7.5 kA 75 % conforming to EN/IEC 60947-2 - 440 V AC 15 kA 75 % conforming to EN/IEC 60947-2 - 415 V AC
[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
Suitability for isolation	Yes 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	4
Height	127 mm
Width	36 mm
Depth	72 mm
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
Earth-leakage protection	Without

Environment

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
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	0...2000 m
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	3.600 cm
Package 1 Length	12.700 cm
Package 1 Weight	284.900 g
Unit Type of Package 2	BB1

Number of Units in Package 2	6
Package 2 Height	8.000 cm
Package 2 Width	22.000 cm
Package 2 Length	13.200 cm
Package 2 Weight	1.846 kg
Unit Type of Package 3	S03
Number of Units in Package 3	48
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	15.278 kg

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circuit Breakers](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[M39019/01-201](#) [M55629/1-046](#) [M55629/1-079](#) [M55629/1-109](#) [M55629/5-078](#) [M55629/5-101](#) [GFR5352OWA](#) [9926252830](#) [122-215-101](#)
[1393247-5](#) [1423371-1](#) [AP112-23206-1](#) [AP112-4845-2](#) [AP112-78-23](#) [AP117-33420-1](#) [AP117-4162-17](#) [AP13-1874-2](#) [AP17-33695-25](#) [AP1-](#)
[87054-011](#) [AP6-1RC-5995-008](#) [AP7-1R-37518-1](#) [APGN662-22892-1](#) [IALHK11-26827-1](#) [IEGBX1-35204-10L-V](#) [IEGH11-35886-2-V](#)
[IEGHS66-1-62F-18.0-01-V](#) [IEGS1-1REC4-52F-8.00-S-61-](#) [IEGZXF6-32318-30-V](#) [IEL1-28878-2](#) [IELHK112-26767-11-V](#) [IELK1-1REC4R-](#)
[31793-70](#) [IELR11-26886-6](#) [IELXK1111-1REC5-39457-10-V](#) [IMLHK11-1-52-15.0-01](#) [IMLK1-33032-6](#) [IPA-66-1REG4-62-.500-01](#) [203-1-1-](#)
[52-902-1-1](#) [203-2-1-51-102-5-1-8](#) [203-2-1-52-103-6-1-8](#) [203-2-1-62-252-4-1-1](#) [203-2-1-64-502-4-1-13](#) [203-2-1-65-153-4-1-1](#) [203-2-1-65-](#)
[203-6-1-10](#) [203-2-1-66-103-4-1-1](#) [203-22-1-42-252-5-1-5](#) [203-22-14-2740-7](#) [203-22-1-61-203-4-1-1](#) [203-22-1-62F-103-4-3-13](#) [203-22-1-62F-](#)
[502-4-1-1-A](#) [203-222-1-41-752-4-1-13](#)