



UL Approved Miniature Circuit Breakers

IMO Precision Controls - 50 Years of Excellence

Our history is one of innovation. Whether it is the first ever BT Type 47 Approved relay or the first ever compact AC inverter for motor speed control, IMO has always been focused on breaking barriers. With rigorous standards of development, reliability testing and production control, complemented by all the most relevant independent approvals, IMO remains the no-compromise choice.

Continuing our path of innovation is our range of UL Approved Miniature Circuit Breakers. With an already impressive range of VDE and SEMKO (with RCM in Australia) approved MCBs, RCDs and Isolating Switches, the new series of UL 489 and UL 1077 approved MCBs are the final piece in our jigsaw of comprehensive circuit protection against electrical threats including overloads, short circuits and earth leakages.

With the addition of these exciting new products, perhaps it's time that you optimise your control panel?



UL 489 Approved MCB

Designed for protection of electrical installations against overcurrent in the branch circuit, whilst also allowing motor branch circuit protection, this high performing range of DIN rail mountable MCBs have been manufactured in accordance with UL 489.

- Available from 0.5 Amps to 63 Amps
- Thermo-magnetic overcurrent protection
- 10kA short circuit protection
- RoHS compliant
- B, C & D Type tripping curves
- Contact position indicator



File No.: E495936



UL 489 Listed Performance

The entire range of UL 489 approved MCBs feature design developments which incorporate a protective contact position indicator and a high performing, high quality switching mechanism for extended life and reliability.

UL 489 approved MCBs are required to pass stringent short circuit and switching test requirements, along with having larger clearances and electrical spacings.

Our range is available in single, double or triple poles, with current ranges from 0.5 Amps to 63 Amps, with the choice of B, C & D tripping curves.

A full range of complimentary accessories are also available from stock, including auxiliary contacts, shunt trips, undervoltage trips, alarm contacts and locking devices.





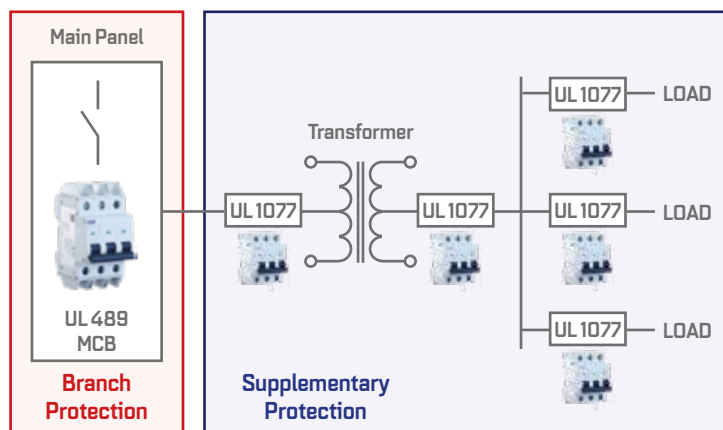
Branch Circuit Protection

Circuit protection at panel level requires higher short circuit protection (interrupting capacity), and as such UL 489 approved MCBs must pass a series of calibration, overload, endurance and short circuit tests that are considerably more rigorous than UL 1077.

Part of achieving UL 489 compliance is the addition of an extension to the body moulding in between each contact for increased isolation.

UL 489 approved MCBs can protect multiple devices at a time, such as an entire control panel. Classified for branch circuit use, they can also be used for outlets or for feeding utilization equipment.

UL 489 approved MCBs can act as the final overcurrent device dedicated to protecting the branch circuits and outlets. It doesn't require the use of an additional backup overcurrent device.



UL 489 MCB Applications

Suitable for branch circuit protection whilst providing thermo-magnetic overcurrent protection in applications from 0.5 Amps to 63 Amps. Applications where UL 489 approved MCBs are used:

Control Panels

Motor Controls

Switchboards

**in virtually
every industry!**



UL 489 MCB - 10kA



UL File No.: E495936 - Approved UL 489 MCB 0.5 Amps to 63 Amps, available in either B*, C or D type tripping curves.

1 Pole C Curve

Part Number	Description
UB10C100.5A	MCB UL 489 1 pole 0.5A C Curve
UB10C1001A	MCB UL 489 1 pole 1A C Curve
UB10C101.6A	MCB UL 489 1 pole 1.6A C Curve
UB10C1002A	MCB UL 489 1 pole 2A C Curve
UB10C1003A	MCB UL 489 1 pole 3A C Curve
UB10C1004A	MCB UL 489 1 pole 4A C Curve
UB10C1005A	MCB UL 489 1 pole 5A C Curve
UB10C1006A	MCB UL 489 1 pole 6A C Curve
UB10C1007A	MCB UL 489 1 pole 7A C Curve
UB10C1008A	MCB UL 489 1 pole 8A C Curve
UB10C1010A	MCB UL 489 1 pole 10A C Curve
UB10C1013A	MCB UL 489 1 pole 13A C Curve
UB10C1015A	MCB UL 489 1 pole 15A C Curve
UB10C1016A	MCB UL 489 1 pole 16A C Curve
UB10C1020A	MCB UL 489 1 pole 20A C Curve
UB10C1025A	MCB UL 489 1 pole 25A C Curve
UB10C1030A	MCB UL 489 1 pole 30A C Curve
UB10C1032A	MCB UL 489 1 pole 32A C Curve
UB10C1040A	MCB UL 489 1 pole 40A C Curve
UB10C1050A	MCB UL 489 1 pole 50A C Curve
UB10C1063A	MCB UL 489 1 pole 63A C Curve

2 Poles C Curve

Part Number	Description
UB10C200.5A	MCB UL 489 2 pole 0.5A C Curve
UB10C2001A	MCB UL 489 2 pole 1A C Curve
UB10C201.6A	MCB UL 489 2 pole 1.6A C Curve
UB10C2002A	MCB UL 489 2 pole 2A C Curve
UB10C2003A	MCB UL 489 2 pole 3A C Curve
UB10C2004A	MCB UL 489 2 pole 4A C Curve
UB10C2005A	MCB UL 489 2 pole 5A C Curve
UB10C2006A	MCB UL 489 2 pole 6A C Curve
UB10C2007A	MCB UL 489 2 pole 7A C Curve
UB10C2008A	MCB UL 489 2 pole 8A C Curve
UB10C2010A	MCB UL 489 2 pole 10A C Curve
UB10C2013A	MCB UL 489 2 pole 13A C Curve
UB10C2015A	MCB UL 489 2 pole 15A C Curve
UB10C2016A	MCB UL 489 2 pole 16A C Curve
UB10C2020A	MCB UL 489 2 pole 20A C Curve
UB10C2025A	MCB UL 489 2 pole 25A C Curve
UB10C2030A	MCB UL 489 2 pole 30A C Curve
UB10C2032A	MCB UL 489 2 pole 32A C Curve
UB10C2040A	MCB UL 489 2 pole 40A C Curve
UB10C2050A	MCB UL 489 2 pole 50A C Curve
UB10C2063A	MCB UL 489 2 pole 63A C Curve

3 Poles C Curve

Part Number	Description
UB10C300.5A	MCB UL 489 3 pole 0.5A C Curve
UB10C3001A	MCB UL 489 3 pole 1A C Curve
UB10C301.6A	MCB UL 489 3 pole 1.6A C Curve
UB10C3002A	MCB UL 489 3 pole 2A C Curve
UB10C3003A	MCB UL 489 3 pole 3A C Curve
UB10C3004A	MCB UL 489 3 pole 4A C Curve
UB10C3005A	MCB UL 489 3 pole 5A C Curve
UB10C3006A	MCB UL 489 3 pole 6A C Curve
UB10C3007A	MCB UL 489 3 pole 7A C Curve
UB10C3008A	MCB UL 489 3 pole 8A C Curve
UB10C3010A	MCB UL 489 3 pole 10A C Curve
UB10C3013A	MCB UL 489 3 pole 13A C Curve
UB10C3015A	MCB UL 489 3 pole 15A C Curve
UB10C3016A	MCB UL 489 3 pole 16A C Curve
UB10C3020A	MCB UL 489 3 pole 20A C Curve
UB10C3025A	MCB UL 489 3 pole 25A C Curve
UB10C3030A	MCB UL 489 3 pole 30A C Curve
UB10C3032A	MCB UL 489 3 pole 32A C Curve
UB10C3040A	MCB UL 489 3 pole 40A C Curve
UB10C3050A	MCB UL 489 3 pole 50A C Curve
UB10C3063A	MCB UL 489 3 pole 63A C Curve

1 Pole D Curve

Part Number	Description
UB10D100.5A	MCB UL 489 1 pole 0.5A D Curve
UB10D1001A	MCB UL 489 1 pole 1A D Curve
UB10D101.6A	MCB UL 489 1 pole 1.6A D Curve
UB10D1002A	MCB UL 489 1 pole 2A D Curve
UB10D1003A	MCB UL 489 1 pole 3A D Curve
UB10D1004A	MCB UL 489 1 pole 4A D Curve
UB10D1005A	MCB UL 489 1 pole 5A D Curve
UB10D1006A	MCB UL 489 1 pole 6A D Curve
UB10D1007A	MCB UL 489 1 pole 7A D Curve
UB10D1008A	MCB UL 489 1 pole 8A D Curve
UB10D1010A	MCB UL 489 1 pole 10A D Curve
UB10D1013A	MCB UL 489 1 pole 13A D Curve
UB10D1015A	MCB UL 489 1 pole 15A D Curve
UB10D1016A	MCB UL 489 1 pole 16A D Curve
UB10D1020A	MCB UL 489 1 pole 20A D Curve
UB10D1025A	MCB UL 489 1 pole 25A D Curve
UB10D1030A	MCB UL 489 1 pole 30A D Curve
UB10D1032A	MCB UL 489 1 pole 32A D Curve
UB10D1040A	MCB UL 489 1 pole 40A D Curve
UB10D1050A	MCB UL 489 1 pole 50A D Curve
UB10D1063A	MCB UL 489 1 pole 63A D Curve

2 Poles D Curve

Part Number	Description
UB10D200.5A	MCB UL 489 2 pole 0.5A D Curve
UB10D2001A	MCB UL 489 2 pole 1A D Curve
UB10D201.6A	MCB UL 489 2 pole 1.6A D Curve
UB10D2002A	MCB UL 489 2 pole 2A D Curve
UB10D2003A	MCB UL 489 2 pole 3A D Curve
UB10D2004A	MCB UL 489 2 pole 4A D Curve
UB10D2005A	MCB UL 489 2 pole 5A D Curve
UB10D2006A	MCB UL 489 2 pole 6A D Curve
UB10D2007A	MCB UL 489 2 pole 7A D Curve
UB10D2008A	MCB UL 489 2 pole 8A D Curve
UB10D2010A	MCB UL 489 2 pole 10A D Curve
UB10D2013A	MCB UL 489 2 pole 13A D Curve
UB10D2015A	MCB UL 489 2 pole 15A D Curve
UB10D2016A	MCB UL 489 2 pole 16A D Curve
UB10D2020A	MCB UL 489 2 pole 20A D Curve
UB10D2025A	MCB UL 489 2 pole 25A D Curve
UB10D2030A	MCB UL 489 2 pole 30A D Curve
UB10D2032A	MCB UL 489 2 pole 32A D Curve
UB10D2040A	MCB UL 489 2 pole 40A D Curve
UB10D2050A	MCB UL 489 2 pole 50A D Curve
UB10D2063A	MCB UL 489 2 pole 63A D Curve

3 Poles D Curve

Part Number	Description
UB10D300.5A	MCB UL 489 3 pole 0.5A D Curve
UB10D3001A	MCB UL 489 3 pole 1A D Curve
UB10D301.6A	MCB UL 489 3 pole 1.6A D Curve
UB10D3002A	MCB UL 489 3 pole 2A D Curve
UB10D3003A	MCB UL 489 3 pole 3A D Curve
UB10D3004A	MCB UL 489 3 pole 4A D Curve
UB10D3005A	MCB UL 489 3 pole 5A D Curve
UB10D3006A	MCB UL 489 3 pole 6A D Curve
UB10D3007A	MCB UL 489 3 pole 7A D Curve
UB10D3008A	MCB UL 489 3 pole 8A D Curve
UB10D3010A	MCB UL 489 3 pole 10A D Curve
UB10D3013A	MCB UL 489 3 pole 13A D Curve
UB10D3015A	MCB UL 489 3 pole 15A D Curve
UB10D3016A	MCB UL 489 3 pole 16A D Curve
UB10D3020A	MCB UL 489 3 pole 20A D Curve
UB10D3025A	MCB UL 489 3 pole 25A D Curve
UB10D3030A	MCB UL 489 3 pole 30A D Curve
UB10D3032A	MCB UL 489 3 pole 32A D Curve
UB10D3040A	MCB UL 489 3 pole 40A D Curve
UB10D3050A	MCB UL 489 3 pole 50A D Curve
UB10D3063A	MCB UL 489 3 pole 63A D Curve

* Type B Curve available upon request. Please contact IMO for details.



UL 1077 Approved MCB

Designed for protection of electrical installations against overload and short circuits, this high performing range of DIN rail mountable MCBs have been manufactured in accordance with UL 1077.

- Available from 0.5 Amps to 63 Amps
- Thermo-magnetic overcurrent protection
- 10kA short circuit protection
- RoHS compliant
- B, C & D Type tripping curves
- Contact position indicator

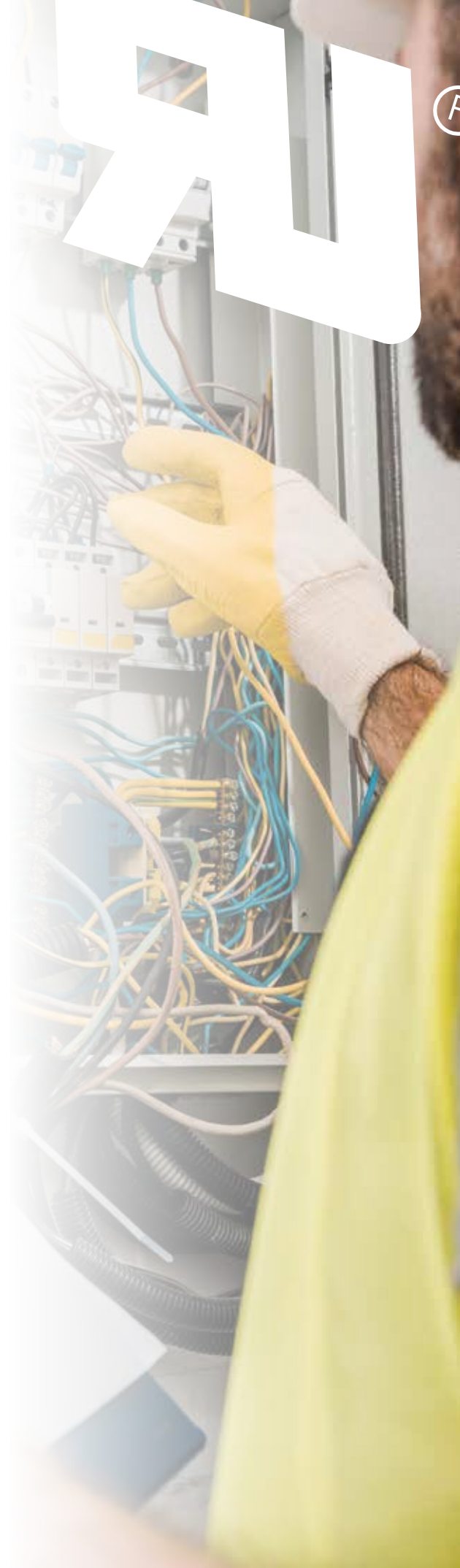


UL 1077 Listed Performance

As with the UL 489 approved MCBs, the entire range of UL 1077 approved MCBs feature design developments which incorporate a protective contact position indicator and a high performing, high quality switching mechanism for extended life and reliability.

The range is available in single, double or triple poles, with current ranges from 0.5 Amps to 63 Amps, and with the choice of B, C & D tripping curves.

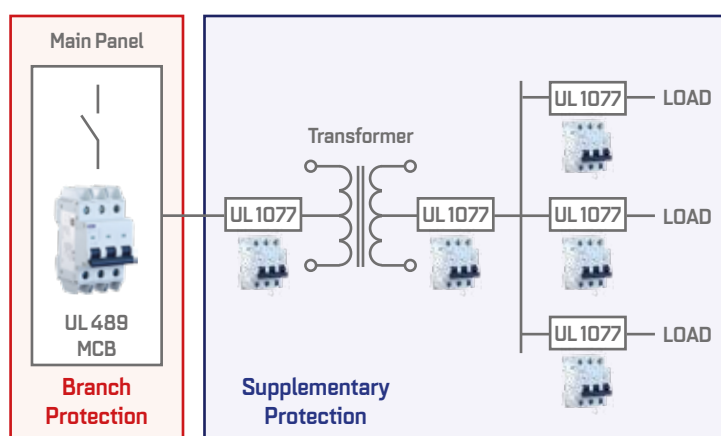
A full range of complimentary accessories are also available from stock, including auxiliary contacts, shunt trips, undervoltage trips, alarm contacts and locking devices.



Supplementary Protection

UL 1077 approved miniature circuit breakers are electric devices that provide limited overcurrent protection, and are mainly used within specific applications such as appliances and light systems. Different from the branch protecting UL 489 MCB, the UL 1077 MCB's overcurrent protection is *in addition* to the protection provided in the required branch circuit, by the branch circuit overcurrent protective device.

By using UL 1077 MCBs, in case of fault, the part of the circuit affected by the fault will be isolated from the rest of the system, thereby giving greater protection for the entire system. UL1077 MCBs are designed to be used in conjunction with UL 489 MCBs. UL1077 MCBs cannot be used as a branch protection device.



UL 1077 MCB Applications

Suitable for supplementary protection whilst providing thermo-magnetic overcurrent protection in applications from 0.5 Amps to 63 Amps. Applications where UL 1077 approved MCBs are used:

Lighting Systems

Power Transformers

Appliances

Control Circuits

Electrical Equipment

Relays

and more!

UL 1077 MCB - 10kA



UL File No.: E495935 - Approved UL 1077 MCB 0.5 Amps to 63 Amps, available in either B, C or D type tripping curves.

1 Pole B Curve

Part Number	Description
US10B100.5A	MCB UL 1077 1 pole 0.5A B Curve
US10B1001A	MCB UL 1077 1 pole 1A B Curve
US10B101.6A	MCB UL 1077 1 pole 1.6A B Curve
US10B1002A	MCB UL 1077 1 pole 2A B Curve
US10B1003A	MCB UL 1077 1 pole 3A B Curve
US10B1004A	MCB UL 1077 1 pole 4A B Curve
US10B1005A	MCB UL 1077 1 pole 5A B Curve
US10B1006A	MCB UL 1077 1 pole 6A B Curve
US10B1007A	MCB UL 1077 1 pole 7A B Curve
US10B1008A	MCB UL 1077 1 pole 8A B Curve
US10B1010A	MCB UL 1077 1 pole 10A B Curve
US10B1013A	MCB UL 1077 1 pole 13A B Curve
US10B1015A	MCB UL 1077 1 pole 15A B Curve
US10B1016A	MCB UL 1077 1 pole 16A B Curve
US10B1020A	MCB UL 1077 1 pole 20A B Curve
US10B1025A	MCB UL 1077 1 pole 25A B Curve
US10B1030A	MCB UL 1077 1 pole 30A B Curve
US10B1032A	MCB UL 1077 1 pole 32A B Curve
US10B1040A	MCB UL 1077 1 pole 40A B Curve
US10B1050A	MCB UL 1077 1 pole 50A B Curve
US10B1063A	MCB UL 1077 1 pole 63A B Curve

2 Poles B Curve

Part Number	Description
US10B200.5A	MCB UL 1077 2 pole 0.5A B Curve
US10B2001A	MCB UL 1077 2 pole 1A B Curve
US10B201.6A	MCB UL 1077 2 pole 1.6A B Curve
US10B2002A	MCB UL 1077 2 pole 2A B Curve
US10B2003A	MCB UL 1077 2 pole 3A B Curve
US10B2004A	MCB UL 1077 2 pole 4A B Curve
US10B2005A	MCB UL 1077 2 pole 5A B Curve
US10B2006A	MCB UL 1077 2 pole 6A B Curve
US10B2007A	MCB UL 1077 2 pole 7A B Curve
US10B2008A	MCB UL 1077 2 pole 8A B Curve
US10B2010A	MCB UL 1077 2 pole 10A B Curve
US10B2013A	MCB UL 1077 2 pole 13A B Curve
US10B2015A	MCB UL 1077 2 pole 15A B Curve
US10B2016A	MCB UL 1077 2 pole 16A B Curve
US10B2020A	MCB UL 1077 2 pole 20A B Curve
US10B2025A	MCB UL 1077 2 pole 25A B Curve
US10B2030A	MCB UL 1077 2 pole 30A B Curve
US10B2032A	MCB UL 1077 2 pole 32A B Curve
US10B2040A	MCB UL 1077 2 pole 40A B Curve
US10B2050A	MCB UL 1077 2 pole 50A B Curve
US10B2063A	MCB UL 1077 2 pole 63A B Curve

3 Poles B Curve

Part Number	Description
US10B300.5A	MCB UL 1077 3 pole 0.5A B Curve
US10B3001A	MCB UL 1077 3 pole 1A B Curve
US10B301.6A	MCB UL 1077 3 pole 1.6A B Curve
US10B3002A	MCB UL 1077 3 pole 2A B Curve
US10B3003A	MCB UL 1077 3 pole 3A B Curve
US10B3004A	MCB UL 1077 3 pole 4A B Curve
US10B3005A	MCB UL 1077 3 pole 5A B Curve
US10B3006A	MCB UL 1077 3 pole 6A B Curve
US10B3007A	MCB UL 1077 3 pole 7A B Curve
US10B3008A	MCB UL 1077 3 pole 8A B Curve
US10B3010A	MCB UL 1077 3 pole 10A B Curve
US10B3013A	MCB UL 1077 3 pole 13A B Curve
US10B3015A	MCB UL 1077 3 pole 15A B Curve
US10B3016A	MCB UL 1077 3 pole 16A B Curve
US10B3020A	MCB UL 1077 3 pole 20A B Curve
US10B3025A	MCB UL 1077 3 pole 25A B Curve
US10B3030A	MCB UL 1077 3 pole 30A B Curve
US10B3032A	MCB UL 1077 3 pole 32A B Curve
US10B3040A	MCB UL 1077 3 pole 40A B Curve
US10B3050A	MCB UL 1077 3 pole 50A B Curve
US10B3063A	MCB UL 1077 3 pole 63A B Curve

1 Pole C Curve

Part Number	Description
US10C100.5A	MCB UL 1077 1 pole 0.5A C Curve
US10C1001A	MCB UL 1077 1 pole 1A C Curve
US10C101.6A	MCB UL 1077 1 pole 1.6A C Curve
US10C1002A	MCB UL 1077 1 pole 2A C Curve
US10C1003A	MCB UL 1077 1 pole 3A C Curve
US10C1004A	MCB UL 1077 1 pole 4A C Curve
US10C1005A	MCB UL 1077 1 pole 5A C Curve
US10C1006A	MCB UL 1077 1 pole 6A C Curve
US10C1007A	MCB UL 1077 1 pole 7A C Curve
US10C1008A	MCB UL 1077 1 pole 8A C Curve
US10C1010A	MCB UL 1077 1 pole 10A C Curve
US10C1013A	MCB UL 1077 1 pole 13A C Curve
US10C1015A	MCB UL 1077 1 pole 15A C Curve
US10C1016A	MCB UL 1077 1 pole 16A C Curve
US10C1020A	MCB UL 1077 1 pole 20A C Curve
US10C1025A	MCB UL 1077 1 pole 25A C Curve
US10C1030A	MCB UL 1077 1 pole 30A C Curve
US10C1032A	MCB UL 1077 1 pole 32A C Curve
US10C1040A	MCB UL 1077 1 pole 40A C Curve
US10C1050A	MCB UL 1077 1 pole 50A C Curve
US10C1063A	MCB UL 1077 1 pole 63A C Curve

2 Poles C Curve

Part Number	Description
US10C200.5A	MCB UL 1077 2 pole 0.5A C Curve
US10C2001A	MCB UL 1077 2 pole 1A C Curve
US10C201.6A	MCB UL 1077 2 pole 1.6A C Curve
US10C2002A	MCB UL 1077 2 pole 2A C Curve
US10C2003A	MCB UL 1077 2 pole 3A C Curve
US10C2004A	MCB UL 1077 2 pole 4A C Curve
US10C2005A	MCB UL 1077 2 pole 5A C Curve
US10C2006A	MCB UL 1077 2 pole 6A C Curve
US10C2007A	MCB UL 1077 2 pole 7A C Curve
US10C2008A	MCB UL 1077 2 pole 8A C Curve
US10C2010A	MCB UL 1077 2 pole 10A C Curve
US10C2013A	MCB UL 1077 2 pole 13A C Curve
US10C2015A	MCB UL 1077 2 pole 15A C Curve
US10C2016A	MCB UL 1077 2 pole 16A C Curve
US10C2020A	MCB UL 1077 2 pole 20A C Curve
US10C2025A	MCB UL 1077 2 pole 25A C Curve
US10C2030A	MCB UL 1077 2 pole 30A C Curve
US10C2032A	MCB UL 1077 2 pole 32A C Curve
US10C2040A	MCB UL 1077 2 pole 40A C Curve
US10C2050A	MCB UL 1077 2 pole 50A C Curve
US10C2063A	MCB UL 1077 2 pole 63A C Curve

3 Poles C Curve

Part Number	Description
US10C300.5A	MCB UL 1077 3 pole 0.5A C Curve
US10C3001A	MCB UL 1077 3 pole 1A C Curve
US10C301.6A	MCB UL 1077 3 pole 1.6A C Curve
US10C3002A	MCB UL 1077 3 pole 2A C Curve
US10C3003A	MCB UL 1077 3 pole 3A C Curve
US10C3004A	MCB UL 1077 3 pole 4A C Curve
US10C3005A	MCB UL 1077 3 pole 5A C Curve
US10C3006A	MCB UL 1077 3 pole 6A C Curve
US10C3007A	MCB UL 1077 3 pole 7A C Curve
US10C3008A	MCB UL 1077 3 pole 8A C Curve
US10C3010A	MCB UL 1077 3 pole 10A C Curve
US10C3013A	MCB UL 1077 3 pole 13A C Curve
US10C3015A	MCB UL 1077 3 pole 15A C Curve
US10C3016A	MCB UL 1077 3 pole 16A C Curve
US10C3020A	MCB UL 1077 3 pole 20A C Curve
US10C3025A	MCB UL 1077 3 pole 25A C Curve
US10C3030A	MCB UL 1077 3 pole 30A C Curve
US10C3032A	MCB UL 1077 3 pole 32A C Curve
US10C3040A	MCB UL 1077 3 pole 40A C Curve
US10C3050A	MCB UL 1077 3 pole 50A C Curve
US10C3063A	MCB UL 1077 3 pole 63A C Curve

1 Pole D Curve

Part Number	Description
US10D100.5A	MCB UL 1077 1 pole 0.5A D Curve
US10D1001A	MCB UL 1077 1 pole 1A D Curve
US10D101.6A	MCB UL 1077 1 pole 1.6A D Curve
US10D1002A	MCB UL 1077 1 pole 2A D Curve
US10D1003A	MCB UL 1077 1 pole 3A D Curve
US10D1004A	MCB UL 1077 1 pole 4A D Curve
US10D1005A	MCB UL 1077 1 pole 5A D Curve
US10D1006A	MCB UL 1077 1 pole 6A D Curve
US10D1007A	MCB UL 1077 1 pole 7A D Curve
US10D1008A	MCB UL 1077 1 pole 8A D Curve
US10D1010A	MCB UL 1077 1 pole 10A D Curve
US10D1013A	MCB UL 1077 1 pole 13A D Curve
US10D1015A	MCB UL 1077 1 pole 15A D Curve
US10D1016A	MCB UL 1077 1 pole 16A D Curve
US10D1020A	MCB UL 1077 1 pole 20A D Curve
US10D1025A	MCB UL 1077 1 pole 25A D Curve
US10D1030A	MCB UL 1077 1 pole 30A D Curve
US10D1032A	MCB UL 1077 1 pole 32A D Curve
US10D1040A	MCB UL 1077 1 pole 40A D Curve
US10D1050A	MCB UL 1077 1 pole 50A D Curve
US10D1063A	MCB UL 1077 1 pole 63A D Curve

2 Poles D Curve

Part Number	Description
US10D200.5A	MCB UL 1077 2 pole 0.5A D Curve
US10D2001A	MCB UL 1077 2 pole 1A D Curve
US10D201.6A	MCB UL 1077 2 pole 1.6A D Curve
US10D2002A	MCB UL 1077 2 pole 2A D Curve
US10D2003A	MCB UL 1077 2 pole 3A D Curve
US10D2004A	MCB UL 1077 2 pole 4A D Curve
US10D2005A	MCB UL 1077 2 pole 5A D Curve
US10D2006A	MCB UL 1077 2 pole 6A D Curve
US10D2007A	MCB UL 1077 2 pole 7A D Curve
US10D2008A	MCB UL 1077 2 pole 8A D Curve
US10D2010A	MCB UL 1077 2 pole 10A D Curve
US10D2013A	MCB UL 1077 2 pole 13A D Curve
US10D2015A	MCB UL 1077 2 pole 15A D Curve
US10D2016A	MCB UL 1077 2 pole 16A D Curve
US10D2020A	MCB UL 1077 2 pole 20A D Curve
US10D2025A	MCB UL 1077 2 pole 25A D Curve
US10D2030A	MCB UL 1077 2 pole 30A D Curve
US10D2032A	MCB UL 1077 2 pole 32A D Curve
US10D2040A	MCB UL 1077 2 pole 40A D Curve
US10D2050A	MCB UL 1077 2 pole 50A D Curve
US10D2063A	MCB UL 1077 2 pole 63A D Curve

3 Poles D Curve

Part Number	Description
US10D300.5A	MCB UL 1077 3 pole 0.5A D Curve
US10D3001A	MCB UL 1077 3 pole 1A D Curve
US10D301.6A	MCB UL 1077 3 pole 1.6A D Curve
US10D3002A	MCB UL 1077 3 pole 2A D Curve
US10D3003A	MCB UL 1077 3 pole 3A D Curve
US10D3004A	MCB UL 1077 3 pole 4A D Curve
US10D3005A	MCB UL 1077 3 pole 5A D Curve
US10D3006A	MCB UL 1077 3 pole 6A D Curve
US10D3007A	MCB UL 1077 3 pole 7A D Curve
US10D3008A	MCB UL 1077 3 pole 8A D Curve
US10D3010A	MCB UL 1077 3 pole 10A D Curve
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US10D3016A	MCB UL 1077 3 pole 16A D Curve
US10D3020A	MCB UL 1077 3 pole 20A D Curve
US10D3025A	MCB UL 1077 3 pole 25A D Curve
US10D3030A	MCB UL 1077 3 pole 30A D Curve
US10D3032A	MCB UL 1077 3 pole 32A D Curve
US10D3040A	MCB UL 1077 3 pole 40A D Curve
US10D3050A	MCB UL 1077 3 pole 50A D Curve
US10D3063A	MCB UL 1077 3 pole 63A D Curve



UL Approved MCB Accessories

Our comprehensive selection of accessories can be used with both UL 489 and UL 1077 MCBs.

For further information please visit www.imopc.com or contact IMO directly.

Auxiliary Contact	UB10-AC11
For monitoring the status of the protection device (open/closed)	
1 pole changeover	
Rated current: 6A @ 240VAC & 24VDC, 2A @ 48VDC, 1A @ 125VDC	

Shunt Trip	UB10-SH-110
Shunt Trip to remotely switch off the protection device	
Rating voltage Ue: AC 110V	

Shunt Trip	UB10-SH-230
Shunt Trip to remotely switch off the protection device	
Rating voltage Ue: AC 230V	

Undervoltage Trip	UB10-UV-110V
For protection of the device when the rated voltage drops below 50%	
Rating voltage Ue: AC 110V	

Undervoltage Trip	UB10-UV-230V
For protection of the device when the rated voltage drops below 50%	
Rating voltage Ue: AC 230V	

Alarm Contact	UB10-AL11
To facilitate the ability to have an audible alarm when the MCB trips	
Rated Current: 3A @ 400VAC, 6A @ 230VAC	

Locking Device	UBLO
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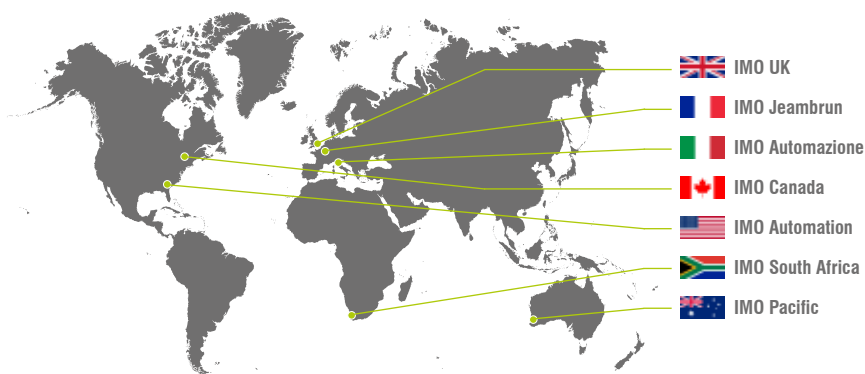
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