

Eaton 1MCB600R

Catalog Number: 1MCB600R

Eaton main circuit breaker, 600A, Aluminum, NEMA 3R, Overhead/underground, 65 kAIC, LD, Three-wire, Single-phase, 120/240V, (2) #400-500 kcmil



General specifications

Product Name

Eaton main circuit breaker

Catalog Number

1MCB600R

UPC

786849053208

Product Length/Depth

48.75 in

Product Height

15 in

Product Width

23.75 in

Product Weight

105 lb

Warranty

Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Certifications

UL Listed

Catalog Notes

If additional neutral lugs are needed, order 1MCB1200NLK [(3) 1/0-750 kcmil or (6) 1/0-300 kcmil]. Add CL to end of catalog number for compression lug pads (includes lug pads for lines and neutral).

Product specifications

Amperage Rating

600 A

Bus material

Aluminum

Feed type

Top/bottom

Phase

Single-phase

Voltage rating

120/240 V

Utility approvals

MI : DTE Energy (Detroit Edison)

MD : Baltimore Gas and Electric

DC : PEPCO

MD : PEPCO

NC : Dominion

VA : Dominion

Enclosure

NEMA 3R

Interrupt rating

65 kAIC

Main circuit breaker

LD

Number of wires

3

Wire size

(2) 400-500 kcmil

Resources

Brochures

Specifications and datasheets

[Eaton Specification Sheet - 1MCB600R](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)

Eaton 1MCB600R

Catalog Number: 1MCB600R

Eaton main circuit breaker, 600A, Aluminum, NEMA 3R, Overhead/underground, 65 kAIC, LD, Three-wire, Single-phase, 120/240V, (2) #400-500 kcmil



General specifications

Product Name

Eaton main circuit breaker

Catalog Number

1MCB600R

UPC

786849053208

Product Length/Depth

48.75 in

Product Height

15 in

Product Width

23.75 in

Product Weight

105 lb

Warranty

Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Certifications

UL Listed

Catalog Notes

If additional neutral lugs are needed, order 1MCB1200NLK [(3) 1/0-750 kcmil or (6) 1/0-300 kcmil]. Add CL to end of catalog number for compression lug pads (includes lug pads for lines and neutral).

Product specifications

Amperage Rating

600 A

Bus material

Aluminum

Feed type

Top/bottom

Phase

Single-phase

Voltage rating

120/240 V

Utility approvals

MI : DTE Energy (Detroit Edison)

MD : Baltimore Gas and Electric

DC : PEPCO

MD : PEPCO

NC : Dominion

VA : Dominion

Enclosure

NEMA 3R

Interrupt rating

65 kAIC

Main circuit breaker

LD

Number of wires

3

Wire size

(2) 400-500 kcmil

Resources

Brochures

Specifications and datasheets

[Eaton Specification Sheet - 1MCB600R](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)