

# Specifications

## Eaton 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

<b>PRODUCT NAME</b>	Eaton main circuit breaker
<b>CATALOG NUMBER</b>	1MCB600R
<b>UPC</b>	786849053208
<b>PRODUCT LENGTH/DEPTH</b>	48.75 in
<b>PRODUCT HEIGHT</b>	15 in
<b>PRODUCT WIDTH</b>	23.75 in
<b>PRODUCT WEIGHT</b>	105 lb
<b>WARRANTY</b>	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.
<b>CERTIFICATIONS</b>	UL Listed
<b>CATALOG NOTES</b>	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

<b>AMPERAGE RATING</b>	600 A
<b>BUS MATERIAL</b>	Aluminum
<b>FEED TYPE</b>	Top/bottom
<b>PHASE</b>	Single-phase
<b>VOLTAGE RATING</b>	120/240 V
<b>UTILITY APPROVALS</b>	MI : DTE Energy (Detroit Edison) MD : Baltimore Gas and Electric DC : PEPCO MD : PEPCO NC : Dominion VA : Dominion
<b>ENCLOSURE</b>	NEMA 3R
<b>INTERRUPT RATING</b>	65 kAIC
<b>MAIN CIRCUIT BREAKER</b>	LD

### Resources

<b>CATALOGS</b>	<a href="#">Residential and Light Commercial, Metering Products, Volume 1 Tab 4</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - 1MCB600R</a>

<b>NUMBER OF WIRES</b>	3
<b>WIRE SIZE</b>	(2) 400-500 kcmil

---

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
<b>DATE:</b>

---



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark. Follow us on social media to get the latest product and support information.  
All other trademarks are property of their respective owners.

