

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

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	
CATALOGS	Residential and Light Commercial, Metering Products, Volume 1 Tab 4
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 1MCB600R

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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.

Follow us on social media to get the latest product and support information.

