

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

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| 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

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30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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