

# Specifications



## Eaton BR250

Eaton BR Thermal magnetic circuit breaker, Type BR 1-Inch plug-on circuit breaker, 50 A, 10 kAIC, Two-pole, 120/240V, BR, Common breaker trip, #14-4 AWG Cu/Al, Q28, BR, Type BR Loadcenters

### General specifications

|                      |                                              |
|----------------------|----------------------------------------------|
| PRODUCT NAME         | Eaton BR thermal magnetic circuit breaker    |
| CATALOG NUMBER       | BR250                                        |
| PRODUCT LENGTH/DEPTH | 3 in                                         |
| PRODUCT HEIGHT       | 3 in                                         |
| PRODUCT WIDTH        | 2 in                                         |
| PRODUCT WEIGHT       | 0.5 lb                                       |
| COMPLIANCES          | Federal Specifications Classification W-C375 |
| CERTIFICATIONS       | UL 489                                       |

## Product specifications

|                      |                                        |
|----------------------|----------------------------------------|
| USED WITH            | Type BR Loadcenters                    |
| AMPERAGE RATING      | 50 A                                   |
| VOLTAGE RATING       | 120/240 V                              |
| TRIP TYPE            | Common breaker trip                    |
| CIRCUIT BREAKER TYPE | BR                                     |
| MOUNTING METHOD      | Plug-on                                |
| INTERRUPT RATING     | 10 kAIC                                |
| MAIN CIRCUIT BREAKER | BR                                     |
| WIRE SIZE            | #14-4 AWG Cu/Al                        |
| NUMBER OF POLES      | Two-pole                               |
| QUANTITY             | 28                                     |
| TYPE                 | Type BR 1-Inch plug-on circuit breaker |

## Resources

SPECIFICATIONS AND  
DATASHEETS

[Eaton Specification Sheet -  
BR250](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2026 Eaton. All Rights Reserved.

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

