

# Specifications



Photo is representative



## Eaton BRP16B100R

Eaton BR main breaker loadcenter, 100 A, X2, Aluminum, Cover included, NEMA 3R, Metallic, 10 kAIC, BR, 32 circuits, Single pole, 16 spaces, Three-wire, Single-phase, Combination, NEMA 3R, Type BR 1-inch breakers, 120/240V

### General specifications

|                             |                                  |
|-----------------------------|----------------------------------|
| <b>PRODUCT NAME</b>         | Eaton BR main breaker loadcenter |
| <b>CATALOG NUMBER</b>       | BRP16B100R                       |
| <b>UPC</b>                  | 786689059194                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 21 in                            |
| <b>PRODUCT HEIGHT</b>       | 5.5 in                           |
| <b>PRODUCT WIDTH</b>        | 14.31 in                         |
| <b>PRODUCT WEIGHT</b>       | 16 lb                            |
| <b>WARRANTY</b>             | 10 year                          |
| <b>CERTIFICATIONS</b>       | UL 50<br>UL 67                   |



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## Product specifications

|                             |   |
|-----------------------------|---|
| <b>TYPE</b>                 | Plug-on neutral main circuit breaker loadcenter |
| <b>AMPERAGE RATING</b>      | 100 A   |
| <b>BUS MATERIAL</b>         | Aluminum  |
| <b>COVER</b>                | Cover included                                  |
| <b>MAIN CIRCUIT BREAKER</b> | BR  |
| <b>NUMBER OF CIRCUITS</b>   | 32  |
| <b>NUMBER OF POLES</b>      | Single-pole                                     |
| <b>NUMBER OF SPACES</b>     | 16  |
| <b>PHASE</b>                | Single-phase                                    |
| <b>MOUNTING</b>             | Combination                                     |
| <b>USED WITH</b>            | Type BR 1-inch breakers                         |
| <b>VOLTAGE RATING</b>       | 120/240 V                                       |
| <b>BOX SIZE</b>             | X2  |
| <b>ENCLOSURE</b>            | NEMA 3R   |
| <b>ENCLOSURE MATERIAL</b>   | Metallic  |
| <b>INTERRUPT RATING</b>     | 10 kAIC   |
| <b>NUMBER OF WIRES</b>      | 3   |
| <b>NEMA RATING</b>          | NEMA 3R   |

## Resources

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - BRP16B100R](#)

### WARRANTY GUIDES

[Eaton type BR circuit breaker limited warranty June 2024](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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### Eaton Corporation plc

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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