

# Eaton BRP30B100

Catalog Number: BRP30B100

Eaton BR main breaker loadcenter, Plug-on neutral main circuit breaker loadcenter, 100 A, X5, Aluminum, Cover included, NEMA 1, Metallic, 10 kAIC, BR, 60 circuits, Single pole, 30 spaces, Two hots, a neutral and a ground, Single-phase



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton BR main breaker loadcenter	BRP30B100
<b>UPC</b>	<b>Product Length/Depth</b>
786689054991	29 in
<b>Product Height</b>	<b>Product Width</b>
3.88 in	14.31 in
<b>Product Weight</b>	<b>Warranty</b>
26.5 lb	10 year
<b>Certifications</b>	
UL 67	
UL 50	

## Product specifications

### Special features

Main circuit breaker

### Type

Plug-on neutral main circuit breaker loadcenter

### Amperage Rating

100 A

### Bus material

Aluminum

### Cover

Cover included

### Main circuit breaker

BR

### Number of circuits

60

### Number Of Poles

Single-pole

### Number of spaces

30

### Phase

Single-phase

### Wire size

#6-1/0 AWG Cu/Al

### Bus Rating

25 kA

### Enclosure color

Gray

### Mounting

Combination

### Used with

Type BR 1-inch breakers

### Voltage rating

120/240 V

### Box size

X5

## Resources

### Brochures

[Loadcenters and Circuit Breakers](#)

### Specifications and datasheets

[Eaton Specification Sheet - BRP30B100](#)

### Warranty guides

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

Enclosure

NEMA 1

Enclosure material

Metallic

Interrupt rating

10 kAIC

Number of wires

Two hots, neutral and ground

NEMA rating

NEMA 1

Quantity

1



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

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)