

# Specifications



## Eaton BR2024B100R

BR style 1-inch loadcenter, main circuit breaker, no feed-thru lugs, 100A, single-phase, 24-pole, 24 circuits, 20 spaces, 120/240V, #4-1/0 AWG Cu/Al at 60°C or 75°C wire, NEMA 3R enclosure, c3r box size

### General specifications

<b>PRODUCT NAME</b>	Eaton BR main breaker loadcenter
<b>CATALOG NUMBER</b>	BR2024B100R
<b>UPC</b>	786676444354
<b>PRODUCT LENGTH/DEPTH</b>	26.7 in
<b>PRODUCT HEIGHT</b>	6 in
<b>PRODUCT WIDTH</b>	16.5 in
<b>PRODUCT WEIGHT</b>	30.6 lb
<b>WARRANTY</b>	10 year
<b>CERTIFICATIONS</b>	UL 67 UL 50



*Powering Business Worldwide*

## Product specifications

<b>SPECIAL FEATURES</b>	No feed-thru lugs
<b>TYPE</b>	Main circuit breaker
<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>	24
<b>NUMBER OF SPACES</b>	20
<b>PHASE</b>	Single-phase
<b>WIRE SIZE</b>	#4-1/0 AWG Cu/Al
<b>USED WITH</b>	Type BR 1-inch breakers
<b>VOLTAGE RATING</b>	120/240 V
<b>BOX SIZE</b>	C3R
<b>ENCLOSURE</b>	NEMA 3R
<b>ENCLOSURE MATERIAL</b>	Metallic
<b>INTERRUPT RATING</b>	10 kAIC
<b>NUMBER OF WIRES</b>	3

## Resources

<b>CATALOGS</b>	<a href="#">Residential and Light Commercial, Loadcenters and Circuit Breakers, Volume 1 Tab 1</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - BR2024B100R</a>
<b>WARRANTY GUIDES</b>	<a href="#">Eaton type BR circuit breaker limited warranty June 2024</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



**Eaton Corporation plc**  
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