

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

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



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Product specifications

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|-----------------------------|-------------------------|
| SPECIAL FEATURES | No feed-thru lugs |
| TYPE | Main circuit breaker |
| AMPERAGE RATING | 100 A |
| BUS MATERIAL | Aluminum |
| COVER | Cover included |
| MAIN CIRCUIT BREAKER | BR |
| NUMBER OF CIRCUITS | 24 |
| NUMBER OF SPACES | 20 |
| PHASE | Single-phase |
| WIRE SIZE | #4-1/0 AWG Cu/Al |
| USED WITH | Type BR 1-inch breakers |
| VOLTAGE RATING | 120/240 V |
| BOX SIZE | C3R |
| ENCLOSURE | NEMA 3R |
| ENCLOSURE MATERIAL | Metallic |
| INTERRUPT RATING | 10 kAIC |
| NUMBER OF WIRES | 3 |

Resources

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| CATALOGS | Residential and Light Commercial, Loadcenters and Circuit Breakers, Volume 1 Tab 1 |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - BR2024B100R |
| WARRANTY GUIDES | Eaton type BR circuit breaker limited warranty June 2024 |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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