

Specifications



Eaton BR1224B100R

BR style 1-inch loadcenter, main circuit breaker, no feed-thru lugs, 100A, single-phase, 24-pole, 24 circuits, 12 spaces, 120/240V, #4-1/0 AWG Cu/Al at 60°C or 75°C wire, NEMA 3R enclosure, b2r box size

General specifications

PRODUCT NAME	Eaton BR main breaker loadcenter
CATALOG NUMBER	BR1224B100R
UPC	786676443951
PRODUCT LENGTH/DEPTH	20.4 in
PRODUCT HEIGHT	5.5 in
PRODUCT WIDTH	15.1 in
PRODUCT WEIGHT	22.6 lb
WARRANTY	10 year
CERTIFICATIONS	UL 67 UL 50



Powering Business Worldwide

Product specifications

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	12
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	B2R
ENCLOSURE	NEMA 3R
ENCLOSURE MATERIAL	Metallic
INTERRUPT RATING	10 kAIC
NUMBER OF WIRES	3

Resources

CATALOGS	Residential and Light Commercial, Loadcenters and Circuit Breakers, Volume 1 Tab 1
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - BR1224B100R
WARRANTY GUIDES	Eaton type BR circuit breaker limited warranty June 2024

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

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

© 2025 Eaton. All Rights Reserved.

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

