

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

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

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

INTERRUPT RATING	10 kAIC
NUMBER OF WIRES	3

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.

Eaton is a registered trademark. Follow us on social media to get the latest product and support information.
All other trademarks are property of their respective owners.

