

Specifications



Eaton BR4242B225R

Current design, Main circuit breaker loadcenter, 225A, 5R, Aluminum, Interlock cover, NEMA 3R, Metallic, 10 kAIC, BR, 42 circuits, Forty-two pole, 42 spaces, Three-wire, Single-phase, #1 AWG-250 kcmil Cu/Al, Combination, Type BR 1-inch breakers, 120/240V

General specifications

PRODUCT NAME	Eaton BR main breaker loadcenter
CATALOG NUMBER	BR4242B225R
UPC	786676446457
PRODUCT LENGTH/DEPTH	5.2 in
PRODUCT HEIGHT	45 in
PRODUCT WIDTH	14.3 in
PRODUCT WEIGHT	32.6 lb
WARRANTY	10 year
CERTIFICATIONS	UL 50 UL 67



Powering Business Worldwide

Product specifications

SPECIAL FEATURES	Current design
TYPE	Main circuit breaker loadcenter
AMPERAGE RATING	225 A
BUS MATERIAL	Aluminum
COVER	Interlock cover
MAIN CIRCUIT BREAKER	BR
NUMBER OF CIRCUITS	42
NUMBER OF POLES	42-pole
NUMBER OF SPACES	42
PHASE	Single-phase
WIRE SIZE	#1 AWG-250 kcmil Cu/Al
MOUNTING	Combination
USED WITH	Type BR 1-inch breakers
VOLTAGE RATING	120/240 V
BOX SIZE	5R
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 - BR4242B225R
WARRANTY GUIDES	Eaton type BR circuit breaker limited warranty June 2024

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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