

# 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

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



*Powering Business Worldwide*

## Product specifications

<b>SPECIAL FEATURES</b>	Current design
<b>TYPE</b>	Main circuit breaker loadcenter
<b>AMPERAGE RATING</b>	225 A
<b>BUS MATERIAL</b>	Aluminum
<b>COVER</b>	Interlock cover
<b>MAIN CIRCUIT BREAKER</b>	BR
<b>NUMBER OF CIRCUITS</b>	42
<b>NUMBER OF POLES</b>	42-pole
<b>NUMBER OF SPACES</b>	42
<b>PHASE</b>	Single-phase
<b>WIRE SIZE</b>	#1 AWG-250 kcmil Cu/Al
<b>MOUNTING</b>	Combination
<b>USED WITH</b>	Type BR 1-inch breakers
<b>VOLTAGE RATING</b>	120/240 V
<b>BOX SIZE</b>	5R
<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 - BR4242B225R</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**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

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



# 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

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



*Powering Business Worldwide*

## Product specifications

<b>SPECIAL FEATURES</b>	Current design
<b>TYPE</b>	Main circuit breaker loadcenter
<b>AMPERAGE RATING</b>	225 A
<b>BUS MATERIAL</b>	Aluminum
<b>COVER</b>	Interlock cover
<b>MAIN CIRCUIT BREAKER</b>	BR
<b>NUMBER OF CIRCUITS</b>	42
<b>NUMBER OF POLES</b>	42-pole
<b>NUMBER OF SPACES</b>	42
<b>PHASE</b>	Single-phase
<b>WIRE SIZE</b>	#1 AWG-250 kcmil Cu/Al
<b>MOUNTING</b>	Combination
<b>USED WITH</b>	Type BR 1-inch breakers
<b>VOLTAGE RATING</b>	120/240 V
<b>BOX SIZE</b>	5R
<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 - BR4242B225R</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**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

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

