

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 |

| 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 |

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|-----------------|
| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
| DATE: |



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