



ELLIOTT ELECTRIC SUPPLY

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5150 N. Hwy 81
73533-0000, OK Duncan
Phone: 580-252-2582
Fax: 580-252-2738



BR816B100 8/16C 100A 1PH MB Loadcenter

Eaton Corp

Catalog Number	BR816B100
Manufacturer	Eaton Corp
Description	BR Style 1-Inch Loadcenter, Main Circuit Breaker, No Feed-Thru Lug, 100A, Single-Phase, 16-Pole, 16 Circuits, 8 Spaces, 120/240V, #4-1/0 Awg Cu/Al At 60°C or 75°C, Nema 1 Enclosure, B1 Box Size
Weight per unit	17.8 (lbs/each)
Product Category	Single Phase Main Breaker Load

Features

amperage rating	100 WTT
Box Size	CABLE GRIP, CLOSED MESH SINGLE WEAVE TYPE; 18 INCH EYE LENGTH; 21 INCH MESH LENGTH; 21 MESH LENGTH IN INCH; 2 TO 2.49 INCH CABLE SIZE; CSA APPROVAL; TIN COATED BRONZE MESH MATERIAL; 3260 LB BREAKING STRENGTH; LOOP EYE TYPE; BRYANT. BRAND
cover	Cover included
Cover Type	Cover included
dimensions	98.5520millimetreX36.3474centimetreX42.5450centimetre
interrupt rating	10 KAIC
main circuit breaker	CEMAT RSRT9 V7.0 OS SOFTWARE
Number of Circuits	16 OZ
number of spaces	8 W
Number of Wires	Three-wire
Phase	1 PH
Voltage Rating	120/240 VAC
Wire Size	#4-1/0 AWG Cu/Al at 60°C or 75°C

Material, Color, and Finish

Bus Material	Aluminum
Enclosure Material	Metallic

Dimensions and Weight

Size	B1
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Descriptions

Description	8/16C 100A 1PH MB LOADCENTER
extra long description	ETN BR816B100 BR style 1-inch loadc
Long Description	BR style 1-inch loadcenter, main circuit breaker, no feed-thru lug, 100A, single-phase, 16-pole, 16 circuits, 8 spaces, 120/240V, #4-1/0 AWG Cu/Al at 60°C or 75°C, NEMA 1 enclosure, b1 box size
Product Type	BR Style 1-Inch Loadcenter
Special Features	No feed-thru lug

Manufacturer Information

Brand	Eaton
GTIN	00786676443456
Manufacturers Part Number	BR816B100
UPC	786676443456

Taxonomies, Classifications, and Categories

Category Description	LOADCENTERS & COVERS
igcc	PLUG, NON POLARIZED TYPE; THERMOPLASTIC MATERIAL; WHITE COLOR; 1-15P CONFIGURATION; UL 1706, CSA APPROVAL; 125 V VOLTAGE RATING; 15 AMPERE CURRENT RATING; IMPACT RESISTANT; (2) 18 AWG CORD SIZE; HOMESELECT[T] BRAND
Type	Main circuit breaker
unspsc code	39121101

Packaging

Carton	1
Weight Per each	17.78

Uses, Certifications, and Standards

Application	Power Distribution
Enclosure	NEMA 1
Mounting	Combination
standard	UL 67; UL 50