

# Specifications



Photo is representative



## Eaton JDC3100

Eaton Series C complete molded case circuit breaker, J-frame, JDC, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 100A, 600 Vac, 250 Vdc, 200 kAIC at 240 Vac, 100 kAIC at 480 Vac, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	JDC3100
UPC	786679340783
PRODUCT LENGTH/DEPTH	4.06 in
PRODUCT HEIGHT	10 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	14.25 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
CERTIFICATIONS	UL Listed



Powering Business Worldwide

Product specifications	
TYPE	Complete breaker
AMPERAGE RATING	100 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	JDC
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
FRAME	J
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	200 kAIC at 240 Vac 100 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
APPLICATION NOTES	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>  <a href="#">UL listed 100%-rated molded case circuit breakers</a>
BROCHURES	<a href="#">Multi-wire lugs product aid</a>  <a href="#">Power metering and monitoring with Modbus RTU product aid</a>  <a href="#">StrandAble terminals product aid</a>  <a href="#">Circuit breaker motor operators product aid</a>  <a href="#">Plug-in adapters for molded case circuit breakers product aid</a>  <a href="#">Motor protection circuit breakers product aid</a>  <a href="#">Current limiting Series C molded case circuit breakers product aid</a>  <a href="#">Breaker service centers</a>
CATALOGS	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
MULTIMEDIA	<a href="#">Circuit Breakers Explained</a>  <a href="#">Circuit breakers explained</a>  <a href="#">Series C F-Frame molded case circuit breakers</a>  <a href="#">MOEM MCCB product selection guide</a>  <a href="#">Series C G-Frame molded case circuit breakers time current curves</a>  <a href="#">Eaton Specification Sheet - JDC3100</a>  <a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
WARRANTY GUIDES	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</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.

