

Specifications



Photo is representative



Eaton CH30B100R

Eaton CH main breaker loadcenters, Standard, Main breaker, 100 A, D, Copper, NEMA 3R, Metallic, 10 kAIC, CH, 30, 30, Three-wire, Single-phase, #6-1/0 AWG, Overhead, 120/240 V

General specifications

PRODUCT NAME	Eaton CH main breaker loadcenter
CATALOG NUMBER	CH30B100R
UPC	782113097824
PRODUCT LENGTH/DEPTH	29.13 in
PRODUCT HEIGHT	5.19 in
PRODUCT WIDTH	14.31 in
PRODUCT WEIGHT	15 lb
WARRANTY	Limited lifetime
CERTIFICATIONS	UL 67 UL 50
CATALOG NOTES	Furnished with tub hub closure plates for rainproof hubs, refer to page 3-22. Loadcenter contains single insulated/bondable neutral.



Powering Business Worldwide

Product specifications

SPECIAL FEATURES	Standard
TYPE	Main breaker
AMPERAGE RATING	100 A
BUS MATERIAL	Copper
MAIN CIRCUIT BREAKER	CH
NUMBER OF CIRCUITS	30
NUMBER OF SPACES	30
PHASE	Single-phase
WIRE SIZE	#6-1/0 AWG
FEED TYPE	Overhead
VOLTAGE RATING	120/240 V
BOX SIZE	D
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
MULTIMEDIA	AFCI Educational Video
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - CH30B100R
WARRANTY GUIDES	Eaton type CH circuit breaker limited warranty June 2024

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

All other trademarks are property of their respective owners.



Specifications



Photo is representative



Eaton CH30B100R

Eaton CH main breaker loadcenters, Standard, Main breaker, 100 A, D, Copper, NEMA 3R, Metallic, 10 kAIC, CH, 30, 30, Three-wire, Single-phase, #6-1/0 AWG, Overhead, 120/240 V

General specifications

PRODUCT NAME	Eaton CH main breaker loadcenter
CATALOG NUMBER	CH30B100R
UPC	782113097824
PRODUCT LENGTH/DEPTH	29.13 in
PRODUCT HEIGHT	5.19 in
PRODUCT WIDTH	14.31 in
PRODUCT WEIGHT	15 lb
WARRANTY	Limited lifetime
CERTIFICATIONS	UL 67 UL 50
CATALOG NOTES	Furnished with tub hub closure plates for rainproof hubs, refer to page 3-22. Loadcenter contains single insulated/bondable neutral.



Powering Business Worldwide

Product specifications

SPECIAL FEATURES	Standard
TYPE	Main breaker
AMPERAGE RATING	100 A
BUS MATERIAL	Copper
MAIN CIRCUIT BREAKER	CH
NUMBER OF CIRCUITS	30
NUMBER OF SPACES	30
PHASE	Single-phase
WIRE SIZE	#6-1/0 AWG
FEED TYPE	Overhead
VOLTAGE RATING	120/240 V
BOX SIZE	D
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
MULTIMEDIA	AFCI Educational Video
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - CH30B100R
WARRANTY GUIDES	Eaton type CH circuit breaker limited warranty June 2024

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

All other trademarks are property of their respective owners.

