

# 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

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



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## Product specifications

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

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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

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