

# Eaton CH30B100R

Catalog Number: 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



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton CH main breaker loadcenter	CH30B100R
<b>UPC</b>	<b>Product Length/Depth</b>
782113097824	29.13 in
<b>Product Height</b>	<b>Product Width</b>
5.19 in	14.31 in
<b>Product Weight</b>	<b>Warranty</b>
15 lb	Limited lifetime
<b>Certifications</b>	<b>Catalog Notes</b>
UL 67 UL 50	Furnished with tub hub closure plates for rainproof hubs, refer to page 3-22. Loadcenter contains single insulated/bondable neutral.

## 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

### Multimedia

[AFCI Educational Video](#)

### Specifications and datasheets

[Eaton Specification Sheet - CH30B100R](#)

### Warranty guides

[Eaton type CH circuit breaker limited warranty June 2024](#)



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.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)

# Eaton CH30B100R

Catalog Number: 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



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton CH main breaker loadcenter	CH30B100R
<b>UPC</b>	<b>Product Length/Depth</b>
782113097824	29.13 in
<b>Product Height</b>	<b>Product Width</b>
5.19 in	14.31 in
<b>Product Weight</b>	<b>Warranty</b>
15 lb	Limited lifetime
<b>Certifications</b>	<b>Catalog Notes</b>
UL 67 UL 50	Furnished with tub hub closure plates for rainproof hubs, refer to page 3-22. Loadcenter contains single insulated/bondable neutral.

## 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

### Multimedia

[AFCI Educational Video](#)

### Specifications and datasheets

[Eaton Specification Sheet - CH30B100R](#)

### Warranty guides

[Eaton type CH circuit breaker limited warranty June 2024](#)



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.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)