

Enclosed Breakers



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Product Overview

Eaton enclosed breakers offer all the advantages of circuit breakers packed in an enclosure for 240 Vac applications and include a wide range of accessories.

Product Description

- 100–225 A, 240 Vac maximum
- NEMA 1 general purpose—surface or flush mounting
- NEMA 3R rainproof surface mounting

Standards and Certifications

- UL 489
- CSA 22.2
- NEMA 250



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Product Selection

Single-Phase and Three-Phase Circuit Breaker Enclosures—10/25 kAIC

ECC225R



Type ECC Circuit Breaker Enclosure—Order Type CC Circuit Breaker Separately

Main Ampere Rating	Unit Enclosure Type	Mounting Type	Circuit Breaker Type	Wire Size Range Cu/Al 60 °C or 75 °C	Catalog Number
Single- and Three-Phase—240 Vac Maximum					
100	Indoor	Surface	CCVH factory installed (25 kAIC)	#4–4/0	ECCVH100S ①②③
150	Indoor	Surface	CCVH factory installed (25 kAIC)	#4–4/0	ECCVH150S ①②③
200	Indoor	Surface	CCVH factory installed (25 kAIC)	#2/0–300 kcmil	ECCVH200S ①②③
100	Outdoor	—	CCVH factory installed (25 kAIC)	#4–4/0	ECCVH100R ①②④
150	Outdoor	—	CCVH factory installed (25 kAIC)	#4–4/0	ECCVH150R ①②④
200	Outdoor	—	CCVH factory installed (25 kAIC)	#2/0–300 kcmil	ECCVH200R ①②④
225	Indoor	Flush	CC/CCV/CCH	⑥	ECC225F ②③⑤
225	Indoor	Surface	CC/CCV/CCH	⑥	ECC225S ②③⑤
225	Outdoor	—	CC/CCV/CCH	⑥	ECC225R ②③④⑤

CCV2200



Circuit Breaker 240 Vac for Use in Type ECC Enclosures

Ampere Rating	Wire Size Range Cu/Al 60 °C or 75 °C for Line Terminals	Type CCV and CC 10 kAIC Catalog Number	Type CCVH/CCH 25 kAIC Catalog Number
Two-Pole			
60	#2–300 kcmil	CCV2060	CCVH2060
70		CCV2070	CCVH2070
80		CCV2080	CCVH2080
90		CCV2090	CCVH2090
100		CCV2100	CCVH2100
125		CCV2125	CCVH2125
150		CCV2150	CCVH2150
175		CCV2175	CCVH2175
200		CCV2200	CCVH2200
225		CCV2225	CCVH2225
Three-Pole			
100	#2–300 kcmil	CC3100	CCH3100
125		CC3125	CCH3125
150		CC3150	CCH3150
175		CC3175	CCH3175
200		CC3200	CCH3200
225		CC3225	CCH3225

Shunt Trips and Auxiliary Contacts

Description Type	Volts	Catalog Number Suffix Adder ⑦
Shunt Trip		
CC	12 DC	SR12
CC	24 DC	SR24
CC	120 AC	SR01
CC	208 AC	SR08
CC	240 AC	SR02
CCV	48–127 AC/48–60 DC	SR01
CCV	9–24 AC/12–24 DC	SR02
CCV	208–380 AC/100–127 DC	SR04
Auxiliary Contact		
CC 1N0 and 1N1	—	AL1

Dimensions

Approximate Dimensions in Inches (mm)

ECC Unit Enclosures—NEMA Type 1 Indoor

Height	Width	Depth
23.25 (590.6)	8.88 (225.4)	4.50 (114.3)

ECC Unit Enclosures—NEMA Type 3R Outdoor

Height	Width	Depth
23.68 (601.7)	9.31 (236.5)	5.44 (138.1)

Notes

- ① Factory installed CCVH breaker.
- ② Approved for service entrance.
- ③ One ground lug accepting (1) #14–#2 is factory installed. Also, there are pre-drilled holes to accept a GBK5 ground bar.
- ④ Rainproof panels are furnished with hub closures plates. For rainproof hubs, refer to **Page V1-T1-71**.
- ⑤ Order circuit breaker separately.
- ⑥ Wire size is determined by the circuit breaker installed in enclosure.
- ⑦ Add suffix indicated to end of breaker catalog number.