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

ECC225S

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						
225	Indoor	Flush	CC/CCV/CCH	5	ECC225F 1 2 3	
225	Indoor	Surface	CC/CCV/CCH	5	ECC225S 123	
225	Outdoor	_	CC/CCV/CCH	5	ECC225R 1234	

CCV2200

E.T. M Water branch and Market a

Circuit Breaker 240 Vac for Use in Type ECC Enclosures

Wire Cire

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 ⁸
Two-Pol	le		
100	#4-4/0	CCV2100	CCVH2100
125	=	CCV2125	CCVH2125
150	=	CCV2150	CCVH2150
175	#2/0-300 kcmil	CCV2175	CCVH2175
200	_	CCV2200	CCVH2200
225	_	CCV2225	CCVH2225
Three-P	ole		
100	#4-4/0	CC3100	CCH3100
125	<u>-</u> _	CC3125	CCH3125
150	- 	CC3150	CCH3150
175	#2/0-300 kcmil	CC3175	CCH3175
200	=	CC3200	CCH3200
225	_	CC3225	CCH3225

Shunt Trips and Auxiliary Contacts 6

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	SR24	
Auxiliary Co	ntact		
CC 1NO and 1N	C —	AL1	

Wire/Application Chart

Wire/Application	Maximum Wire Size	Maximum Ampere Rating
Aluminum—standard	250 kcmil	200
Aluminum—service entrance	250 kcmil	225
Copper—standard and service entrance	250 kcmil	225

Notes

- Order circuit breaker separately.
- 2 One ground lug accepting (1) #14-#2 is factory installed. Also, there are pre-drilled holes to accept a GBK5 ground bar.
- 3 Approved for service entrance.
- 4 Rainproof panels are furnished with hub closures plates. For rainproof hubs, refer to **Page V1-T1-65**.
- Wire size is determined by the circuit breaker installed in enclosure. Maximum wire size and ampere rating is determined by the Wire/Application Chart.
- 6 CCV breakers are two-pole only.
- 7 Add suffix indicated to end of breaker catalog number.
- 8 Series ratings are not available for CCH or CCVH breakers.

Box sizes Pages V1-T1-66 through V1-T1-68.