

Type CCV Tenant Main Circuit Breaker



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Type CCV 120/240 V Tenant Main Circuit Breaker

Product Overview

Eaton offers Type CCV (10 and 22 kAIC) and Type CV (42, 65 and 100 kAIC) family of circuit breakers as the primary tenant main breakers used in most group metering applications.

Product Description

Eaton’s residential products Type CCV circuit breaker is available in two-pole configurations from 100 A to 225 A in 10 and 22 kAIC ratings.

Features

- **Ratings**—120/240 Vac, two-pole, through 225 continuous amperes, calibrated at 40 °C
- **Tripping characteristics**—thermal-magnetic trip, calibrated and sealed after assembly. Indirectly heated thermal tripping bimetal elements
- **Interrupting capacity** at 120/240 Vac. Type CCV—10 kAIC rms symmetrical. Type CCVH—25 kAIC rms symmetrical

Standards and Certifications

- Complies with UL Standard 489. Breakers are listed under UL File #E7819



- **Handles**—trip-free with ON-TRIPPED-OFF positions. Reset past OFF is required to latch breaker contacts after tripping
- **Terminals**—standard lugs (wire connectors) suitable for copper or aluminum wire
- **Backward compatibility**—Type CCV and CCVH retains same profile and footprint as the CC and CCH breaker, allowing use in the same applications

Product Selection

Type CCV 120/240 V Tenant Main Circuit Breaker

Ampere Rating	Two-Pole Breaker		
	Wire Size Range, Al/Cu	10 kAIC	25 kAIC
60	#4–4/0	CCV2060X	CCVH2060X
70		CCV2070X	CCVH2070X
80		CCV2080X	CCVH2080X
90		CCV2090X	CCVH2090X
100	#2–300 kcmil	CCV2100X	CCVH2100X
125		CCV2125X	CCVH2125X
150		CCV2150X	CCVH2150X
175		CCV2175X	CCVH2175X
200		CCV2200X	CCVH2200X
225		CCV2225X	CCVH2225X

Modification Codes

- X—load side terminals only

4.10 Metering Products

Group Metering

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Type CV Tenant Main Circuit Breaker



Type CV 120/240 V Tenant Main Circuit Breaker

Product Overview

Eaton offers Type CCV (10 and 22 kAIC) and Type CV (42, 65 and 100 kAIC) family of circuit breakers as the primary tenant main breakers used in most group metering applications.

Product Description

Eaton's residential products Type CV molded-case circuit breaker is available in two- and three-pole configurations from 60 A to 225 A in 42, 65 and 100 kAIC ratings.

Features

- **Ratings**—120/240 Vac, two- and three-pole, through 225 continuous amperes, calibrated at 40 °C
- **Tripping characteristics**—thermal-magnetic trip, calibrated and sealed after assembly. Indirectly heated thermal tripping bimetal elements; includes push-to-test button for routine preventive maintenance
- **Interrupting capacity** at 120/240 Vac
 - Type CVS—42,000 A rms symmetrical
 - Type CV—65,000 A rms symmetrical
 - Type CVH—100,000 A rms symmetrical
- **Handles**—trip-free with ON-TRIPPED-OFF positions. Reset past OFF is required to latch breaker contacts after tripping
- **Terminals**—standard lugs (wire connectors) suitable for copper or aluminum wire

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Standards and Certifications

- Complies with UL Standard 489. Breakers are listed under UL File #E7819



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Meter Packs—1MP, 1MM and 3MM Main Tenant Circuit Breakers

Product Description

Specific main tenant circuit breakers that are to be used in meter packs (1MP), residential meter stacks (1MM) and three-phase in single-phase out meter stacks (3MM).

Product Selection

Description	Number of Poles	Main Tenant Circuit Breaker Ampere Rating	10 kAIC Catalog Number ①	22 kAIC Catalog Number	25 kAIC Catalog Number ①②③④	42 kAIC Catalog Number ②③④	65 kAIC Catalog Number ②③④	100 kAIC Catalog Number ②③④
Plug-On Type								
Plug-on type circuit breakers used with 1MP, 1MM, and 3MM 125 A modular metering stacks	2	60	BR260	BRH260	—	BRHH260	BRX260	—
	2	70	BR270	BRH270	—	BRHH270	BRX270	—
	2	80	BR280	BRH280	—	BRHH280	BRX280	—
	2	90	BR290	BRH290	—	BRHH290	BRX290	—
	2	100	BR2100	BRH2100	—	BRHH2100	BRX2100	—
	2	110	BR2110	BRH2110	—	BRHH2110	BRX2110	—
	2	125	BR2125	BRH2125	—	BRHH2125	BRX2125	—
	Bolt-On Type							
Bolt-on type circuit breakers used with 1MP, 1MM, and 3MM 200 A modular metering stacks	2	60	CCV2060X	—	CCVH2060X	CVS2060XMM	CVH2060XMM	CVH2060XMM
	2	70	CCV2070X	—	CCVH2070X	CVS2070XMM	CVH2070XMM	CVH2070XMM
	2	80	CCV2080X	—	CCVH2080X	CVS2080XMM	CVH2080XMM	CVH2080XMM
	2	90	CCV2090X	—	CCVH2090X	CVS2090XMM	CVH2090XMM	CVH2090XMM
	2	100	CCV2100X	—	CCVH2100X	CVS2100XMM	CVH2100XMM	CVH2100XMM
	2	125	CCV2125X	—	CCVH2125X	CVS2125XMM	CVH2125XMM	CVH2125XMM
	2	150	CCV2150X	—	CCVH2150X	CVS2150XMM	CVH2150XMM	CVH2150XMM
	2	175	CCV2175X	—	CCVH2175X	CVS2175XMM	CVH2175XMM	CVH2175XMM
2	200	CCV2200X	—	CCVH2200X	CVS2200XMM	CVH2200XMM	CVH2200XMM	

Notes

- ① #2–300 kcmil wire size range for CCV and CCVH tenant main circuit breakers.
- ② “MM” suffix indicates mounting hardware kit is included as standard with tenant main breaker.
- ③ 1MMCBK replacement mounting hardware kit. One kit is needed per breaker. Mounting hardware kit ships standard with breaker “MM” suffix offering.
- ④ #6–4/0 kcmil wire size range for CVS, CV and CVH tenant main circuit breakers. If #2–300 kcmil is needed, order 2TA225CVK. One kit needed per breaker.