

Plug-On Circuit Breakers, Type CH
10,000 Amperes Interrupting Capacity 120, 120/240 or 240V AC






Plug-on Circuit Breakers

- ① For 1- and 2-pole breakers.
- ② Solid and stranded wire can be used together.
- ③ For 3-pole breakers.
- ④ Switching duty rated.
- ⑤ HACR rated.
- ⑥ 1-pole 60 – 70 amperes, 2-pole 80 – 125 amperes, 3-pole 40 – 100 amperes.
- ⑦ 1-pole 40 – 50 amperes, 2-pole 40 – 70 amperes.
- ⑧ 2-pole 150 amperes.
- ⑨ CH2150 requires 4-pole spaces and is not suitable for use on 3-phase panels, not CSA certified.

2 wires is only for single/double pole 10 to 30 amp breakers with #14 to #10 conductors solid or multi-strand

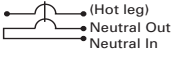
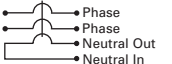
Type CH Breakers, 3/4-inch (19.1 mm) per Pole 120, 120/240 or 240V AC, 10,000 AIC

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	1-Pole 120/240V AC Requires One 3/4-inch (19.1 mm) Space 	2-Pole 120/240V AC Common Trip Requires Two 3/4-inch (19.1 mm) Spaces 	3-Pole 240V AC Common Trip Requires Three 3/4-inch (19.1 mm) Spaces 
10	(1) #14 – 8 ①	CH110	CH210	CH310
15	(2) #14 – 10 ①②	CH115 ④⑤	CH215 ⑤	CH315 ⑤
20	(1) #14 – 6 ③	CH120 ④⑤	CH220 ⑤	CH320 ⑤
25		CH125 ⑤	CH225 ⑤	CH325 ⑤
30		CH130 ⑤	CH230 ⑤	CH330 ⑤
35	#14 – 2 ① #14 – 6 ③	CH135 ⑤	CH235 ⑤	CH335
40	#10 – 1/0 ⑥	CH140 ⑤	CH240 ⑤	CH340 ⑤
45	#14 – 2 ⑦	CH145 ⑤	CH245 ⑤	CH345 ⑤
50	#3/0 ⑧	CH150 ⑤	CH250 ⑤	CH350 ⑤
60		CH160 ⑤	CH260 ⑤	CH360 ⑤
70		CH170	CH270	CH370
80		—	CH280	CH3080
90		—	CH290	CH3090
100		—	CH2100	CH3100
110		—	CH2110	—
125		—	CH2125	—
150		—	CH2150 ⑨	—

CH Neutral Switching Breakers — 10,000 Amperes Interrupting Capacity — 120 or 120/240V AC

Type CH Neutral Switching Breakers, 3/4-inch (19.1 mm) per Pole 120 or 120/240V AC, 10,000 AIC

Used to open the neutral along power line(s) for applications of gas pumps.




Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	2-Pole 120V AC Common Trip Requires Two 3/4-inch (19.1 mm) Spaces 	3-Pole 120/240V AC Common Trip Requires Three 3/4-inch (19.1 mm) Spaces 
15	#14 – 8	CH215SW ①	CH315SW ②
20		CH220SW ①	CH320SW ②
30		CH230SW ①	CH330SW ②
40		CH240SW ①	CH340SW ②
50		CH250SW ①	CH350SW ②

- ① For circuit breakers with shunt trip, add ST suffix. Shunt trip requires one additional pole space.
- ② Switching duty rated.

CH-HID Circuit Breakers — 10,000 Amperes Interrupting Capacity — 120, 120/240 or 240V AC

Type CH-HID Circuit Breakers, 3/4-inch (19.1 mm) per Pole 120, 120/240 or 240V AC, 10,000 AIC

Suitable for use in circuits for fluorescent and High Intensity Discharge lighting. Also suitable for HACR applications.

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	1-Pole 120/240V AC Requires One 3/4-inch (19.1 mm) Space 	2-Pole 240V AC Common Trip Requires Two 3/4-inch (19.1 mm) Spaces 	3-Pole 240V AC Common Trip Requires Three 3/4-inch (19.1 mm) Spaces 
15	#14 – 8	CH115HID	CH215HID ①	CH315HID
20		CH120HID	CH220HID	CH320HID
30		CH130HID	CH230HID	CH330HID

- ① CH215HID is rated for 120/240V.