Type CH Loadcenters and Circuit Breakers

Spa Panels



Contents	
Description	Page
Overview	V1-T1-2
CH Specialty Products	
Spa Panels	
Surge Panel	V1-T1-16
Type CH Renovation Loadcenter	V1-T1-18
Type CH Retrofit Interior Kits	V1-T1-19
CH Loadcenter Options and Accessories	V1-T1-22
CH Circuit Breakers	V1-T1-36

CH Specialty Products

Spa Panels

Product Description

Eaton's CH Spa Panels are premium factory-assembled "combination" units that provide ground fault protection, as well as a convenient way to turn spa pumps on and off. The NEC requires that all pool and spa pumps be protected by a ground fault interrupter and a disconnect switch mounted within 10 feet of the tub or the spa.

Features

- Two extra circuits for additional loads
- Limited lifetime warranty
- UL Listed
- Tough powder-coated galvanized steel enclosure
- Factory-installed two-pole ground fault circuit interrupter (GFCI)

Product Selection

CH Spa Panel



Single-Phase Three-Wire — 120/240 Vac Insulated/Bondable Neutral — Factory-Installed Ground Bar

Main Ampere Rating	Circuit Breaker Included	Enclosure Type	Type of Trim Included	Box Size	Wire Size Range Cu/Al 60°C or 75°C for Main Lugs	Catalog Number
30	CH230GFT	Outdoor	_	5R	#14-1/0	CH30SPAST ①
40	CH240GFT	Outdoor	_	5R	#14-1/0	CH40SPAST 2
50	CH250GFT	Outdoor	_	5R	#14–1/0	CH50SPAST 3
60	CH260GFT	Outdoor	_	5R	#14-1/0	CH60SPAST 4

Notes

- Includes a CH230GFT breaker, factory installed, and two extra circuits for convenience.
- ② Includes a CH240GFT breaker, factory installed, and two extra circuits for convenience.
- Includes a CH250GFT breaker, factory installed, and two extra circuits for convenience.
- Includes a CH260GFT breaker, factory installed, and two extra circuits for convenience.

Two-Pole 120/240 Vac Common Trip

Two-Pole 120/240 Vac Common Trip

Type CH Loadcenters and Circuit Breakers

Plug-on Ground Fault Circuit Breakers, Type CH 10 kAIC, 120 Vac and 120/240 Vac

Type CH Single-Pole

Type CH Ground Fault Circuit Breakers (5 Milliampere) 3/4-Inch (19.1 mm) per Pole 120 Vac or 120/240 Vac,10 kAIC



		One 3/4-Inch (19.1 mm) Space	Requires Two 3/4-Inch (19.1 mm) Spaces
Ampere Rating	Wire Size Range Cu/Al 60 °C or 75 °C ①		
15	#14-6	CHFGFT115	CH215GFT
20	#14-6	CHFGFT120	CH220GFT
25	#14-6	CHFGFT125	CH225GFT
30	#14-6	CHFGFT130	CH230GFT
35	#14-6	_	CH235GFT
40	#14-6	_	CH240GFT
45	#14-6	_	CH245GFT
50	#14-6	_	CH250GFT
60	#14–6 ^①	_	CH260GFT

Catalog Number—1 per Shelf Carton Single-Pole 120 Vac Requires

Type CH Two-Pole

Type CH Ground Fault Equipment Protectors (30 Milliampere) 3/4-Inch (19.1 mm) per Pole 120 Vac or 120/240 Vac, 10 kAIC

Single-Pole 120 Vac Requires



Catalog Number—1 per Shelf Carton

One 3/4-Inch (19.1 mm) Space	Requires Two 3/4-Inch (19.1 mm) Spaces
—	
CHFEP115	CH215EPD
CHFEP120	CH220EPD
CHFEP125	_
CHFEP130	CH230EPD
_	CH240EPD
_	CH250EPD

CH260EPD

Type CH Switching Neutral Breakers—10 kAIC, 120 Vac and 120/240 Vac

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

CH220SW

3/4-Inch (19.1 mm) per Pole 120/240 or 240 Vac, 10 kAIC

Wire Size Range

#14-6

#14-6

#14-6

#14-6

#14-6

#14-6

#14-6^①

Cu/Al 60 °C or 75 °C ①



Catalog Number—1 per Shelf Carton Two-Pole 120 Vac **Common Trip Requires** Two 3/4-Inch (19.1 mm) Spaces

Three-Pole 120/240 Vac **Common Trip Requires** Three 3/4-Inch (19.1 mm) Spaces

Ampere Rating	Wire Size Range Cu/Al 60 °C or 75 °C	(Hot leg) Neutral Out Neutral In	Phase Phase Neutral Out Neutral In
15	#14-8	CH215SW ^②	CH315SW 3
20	#14-8	CH220SW ②	CH320SW 3
30	#14-8	CH230SW ②	CH330SW 3
40	#14-8	CH240SW 2	CH340SW 3
50	#14-8	CH250SW ②	CH350SW 3

Notes

Ampere

Rating 15

20

25

30

40

50

60

- 1 60 A breaker listed for 75 °C Cu wire only.
- ② For circuit breakers with shunt trip, add ST suffix. Shunt trip requires one additional pole space.
- 3 Switching duty rated.