

# 1.1

## Loadcenters and Circuit Breakers

### Type CH Loadcenters and Circuit Breakers

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#### Product Selection

10 kAIC, 120 Vac, 120/240 Vac and 240 Vac

#### Type CH Plug-On Circuit Breakers





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

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

#### Type CH Plug-On Circuit Breakers



#### CHF Breakers with Mechanical Trip Flag

Ampere Rating	Wire Size Range Cu/Al 60°C or 75°C	Catalog Number	
		Single-Pole 120/240 Vac Requires One 3/4-Inch (19.1 mm) Space 10 per Shelf Carton	Two-Pole 120/240 Vac Common Trip Requires Two 3/4-Inch (19.1 mm) Spaces 5 per Shelf Carton
10	(1) #14-8 <sup>1</sup>	 <b>CHF110</b>	 <b>CHF210</b>
15	(2) #14-10 <sup>1 2</sup>	<b>CHF115</b> <sup>7 8</sup>	<b>CHF215</b> <sup>8</sup>
20		<b>CHF120</b> <sup>7 8</sup>	<b>CHF220</b> <sup>8</sup>
25		<b>CHF125</b> <sup>8</sup>	<b>CHF225</b> <sup>8</sup>
30		<b>CHF130</b> <sup>8</sup>	<b>CHF230</b> <sup>8</sup>
35	#14-2 <sup>1</sup>	<b>CHF135</b> <sup>8</sup>	<b>CHF235</b> <sup>8</sup>
40	#10-1/0 <sup>4</sup>	<b>CHF140</b> <sup>8</sup>	<b>CHF240</b> <sup>8</sup>
45	#14-2 <sup>5</sup>	<b>CHF145</b> <sup>8</sup>	<b>CHF245</b> <sup>8</sup>
50		<b>CHF150</b> <sup>8</sup>	<b>CHF250</b> <sup>8</sup>

#### Notes

- <sup>1</sup> For single- and two-pole breakers.
- <sup>2</sup> Solid and stranded wire can be used together.
- <sup>3</sup> For three-pole breakers.
- <sup>4</sup> Single-pole 60–70A, two-pole 80–125A, three-pole 40–100A.
- <sup>5</sup> Single-pole 40–50A, two-pole 40–70A.
- <sup>6</sup> Two-pole 150A.
- <sup>7</sup> Switching duty rated.
- <sup>8</sup> HACR rated.

For factory-installed options, refer to **Page V1-T1-39**.