

**QO™ Distribution Panel—240 Vac Max. Only Mounts in Type HCM, HCP, HCP-SU, or HCR-U I-Line panelboards, 30 A max. branch circuit breaker. Order QO plug-on circuit breakers from section DE3.**

Maximum No. 1-pole QO Circuit Breakers	Phase Connection	Mounting Height		2-pole Catalogue Number	3-pole Catalogue Number	Price ▲
		In.	mm			
6	AB	4.5	114	HQO206AB	—	
6	BC	4.5	114	HQO206BC	—	
6	AC	4.5	114	HQO206AC	—	
6	ABC	4.5	114	—	HQO306	

▲ Includes (5) QO1DB dummy circuit breakers.

**CSA Listed Interrupting Rating Amperes**

Breaker Catalogue No. Prefix	System Voltage AC		
	120Vac	277Vac	347Vac
FG	65kA	35kA	18kA
FJ	100kA	65kA	25kA
FK			65kA



FA/FH One Pole  
1 1/2" Mounting Height

FA/FH Two Pole  
3" Mounting Height

FA/FH Three Pole  
4 1/2" Mounting Height

**CSA Listed Interrupting Rating Amperes**

Breaker Catalogue No. Prefix	System Voltage AC			DC	
	120/240	277/480	347/600	125	250
<b>FA (240V)</b>					
1-Pole	10k			5k	
2, 3-Pole	10k			5k	5k†
<b>FA (480V)</b>					
1-Pole	25k	18k		10k	
2, 3-Pole	25k	18k		10k	10k†
<b>FA (600V)</b>					
1-Pole	25k	18k	14k	10k	
2, 3-Pole	25k	18k	14k	10k	10k†
<b>FH</b>					
1-Pole					
15-30	65k	65k	18k	10k	
35-100	65k	25k	18k	10k	
2, 3-Pole	65k	25k	18k	10k	10k

† 25Vdc

★ Example: 30A, 480 volt breakers as shown.

Phase Connection	1-Pole			2-Pole		3-Pole	
	A	B	C	AB	AC	BC	ABC
	FA14030A			FA24030AB			FA34030
	FA14030B			FA24030AC			FA34030CBA
	FA14030C			FA24030BC			

For bolt-on, add letter B to Catalogue number. Example: FAB17015.

**I-LINE Circuit Breakers**

**30 Ampere Frame**

Ampere Rating	AC Magnetic Trip Settings Amperes	G - Interrupting Rating	J- Interrupting Rating	K - Interrupting Rating
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**FG, FJ, FK - 15A-30A, Thermal-magnetic (347V)**

Ampere Rating	Hold Trip		1-Pole, 347 Vac		
	Hold	Trip	FG	FJ	FK
15	250	500	FGA16015(*)	FJA16015(*)	FKA16015(*)
20	250	500	FGA16020(*)	FJA16020(*)	FKA16020(*)
25	250	500	FGA16025(*)	FJA16025(*)	FKA16025(*)
30	250	500	FGA16030(*)	FJA16030(*)	FKA16030(*)

※ 1-Pole FG, FJ, and FK Catalogue Numbers are completed by adding the required phase connection number as a suffix to the circuit breaker.

A = 1  
B = 3  
C = 5

Ampere Rating	AC Magnetic Trip Settings Amperes	One Pole★ Catalogue No.	Price	Two Pole★ Catalogue No.	Price	Three Pole Catalogue No.	Price	Standard Lug Kit Wire Range
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**100 Ampere Frame**

**FA Standard Interrupting 120/240 Volt**

Ampere Rating	Hold Trip		120Vac		240Vac		Standard Lug Kit Wire Range
	Hold	Trip	120Vac	240Vac	240 Vac		
15	275	600	FA12015( )	FA22015( )	FA32015		
20	275	600	FA12020( )	FA22020( )	FA32020	AL50FA	
25	275	600	FA12025( )	FA22025( )	FA32025	1-#14-#4 Cu or 1-#12-#4 Al	
30	275	600	FA12030( )	FA22030( )	FA32030		
35	400	850	FA12035( )	FA22035( )	FA32035		
40	400	850	FA12040( )	FA22040( )	FA32040		
45	400	850	FA12045( )	FA22045( )	FA32045		
50	400	850	FA12050( )	FA22050( )	FA32050	AL100FA or 1-#14-#1/0 Cu	
60	800	1450	FA12060( )	FA22060( )	FA32060	1-#12-#1/0 Al	
70	800	1450	FA12070( )	FA22070( )	FA32070		
80	800	1450	FA12080( )	FA22080( )	FA32080		
90	900	1700	FA12090( )	FA22090( )	FA32090		
100	900	1700	FA12100( )	FA22100( )	FA32100		

**FA Standard Interrupting 277/480 Volt**

Ampere Rating	Hold Trip		277Vac, 125Vdc		480Vac, 250Vdc		Standard Lug Kit Wire Range
	Hold	Trip	277Vac, 125Vdc	480Vac, 250Vdc	480Vac, 250Vdc		
15	275	600	FA14015( )	FA24015( )	FA34015		
20	275	600	FA14020( )	FA24020( )	FA34020	AL50FA	
25	275	600	FA14025( )	FA24025( )	FA34025	1-#14-#4 Cu or 1-#12-#4 Al	
30	275	600	FA14030( )	FA24030( )	FA34030		
35	400	850	FA14035( )	FA24035( )	FA34035		
40	400	850	FA14040( )	FA24040( )	FA34040		
45	400	850	FA14045( )	FA24045( )	FA34045		
50	400	850	FA14050( )	FA24050( )	FA34050	AL100FA or 1-#14-#1/0 Cu	
60	800	1450	FA14060( )	FA24060( )	FA34060	1-#12-#1/0 Al	
70	800	1450	FA14070( )	FA24070( )	FA34070		
80	800	1450	FA14080( )	FA24080( )	FA34080		
90	900	1700	FA14090( )	FA24090( )	FA34090		
100	900	1700	FA14100( )	FA24100( )	FA34100		

**FA Standard Interrupting 347/600 Volt**

Ampere Rating	Hold Trip		347Vac, 125Vdc		600Vac, 250Vdc		Standard Lug Kit Wire Range
	Hold	Trip	347Vac, 125Vdc	600Vac, 250Vdc	600Vac, 250Vdc		
15	275	600	FA17015( )	FA26015( )	FA36015		
20	275	600	FA17020( )	FA26020( )	FA36020	AL50FA	
25	275	600	FA17025( )	FA26025( )	FA36025	1-#14-#4 Cu or 1-#12-#4 Al	
30	275	600	FA17030( )	FA26030( )	FA36030		
35	400	850	FA17035( )	FA26035( )	FA36035		
40	400	850	FA17040( )	FA26040( )	FA36040		
45	400	850	FA17045( )	FA26045( )	FA36045		
50	400	850	FA17050( )	FA26050( )	FA36050	AL100FA or 1-#14-#1/0 Cu or 1-#12-#1/0 Al	
60	800	1450	FA17060( )	FA26060( )	FA36060		
70	800	1450	FA17070( )	FA26070( )	FA36070		
80	800	1450	FA17080( )	FA26080( )	FA36080		
90	900	1700	FA17090( )	FA26090( )	FA36090		
100	900	1700	FA17100( )	FA26100( )	FA36100		

**FH High Interrupting 347/600 Volt**

Ampere Rating	Hold Trip		347Vac, 125Vdc		600Vac, 250Vdc		Standard Lug Kit Wire Range
	Hold	Trip	347Vac, 125Vdc	600Vac, 250Vdc	600Vac, 250Vdc		
15	275	600	FH17015( )	FH26015( )	FH36015		
20	275	600	FH17020( )	FH26020( )	FH36020	AL50FA	
25	275	600	FH17025( )	FH26025( )	FH36025	1-#14-#4 Cu or 1-#12-#4 Al	
30	275	600	FH17030( )	FH26030( )	FH36030		
35	400	850	FH17035( )	FH26035( )	FH36035		
40	400	850	FH17040( )	FH26040( )	FH36040		
45	400	850	FH17045( )	FH26045( )	FH36045		
50	400	850	FH17050( )	FH26050( )	FH36050	AL100FA or 1-#14-#1/0 Cu or 1-#12-#1/0 Al	
60	800	1450	FH17060( )	FH26060( )	FH36060		
70	800	1450	FH17070( )	FH26070( )	FH36070		
80	800	1450	FH17080( )	FH26080( )	FH36080		
90	900	1700	FH17090( )	FH26090( )	FH36090		
100	900	1700	FH17100( )	FH26100( )	FH36100		

• 15-30 ampere breakers suitable for use with 60°C or 75°C conductors. 35-100 ampere breakers suitable for use with 75°C conductors.

★ 1- and 2-Pole Breaker Catalogue Numbers are completed by adding the required phase connection letters as a suffix to the circuit breakers.