

Circuit Breakers

For I-LINE® Panelboards and Switchboards
Class 611



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FOR CURRENT INFORMATION



FD, FG, FJ
1-Pole
1.5" (38 mm) Mounting Height
2- and 3-Pole
3" (76 mm) Mounting Height

Example: 20 A, 240 Vac, FD circuit breaker

Phase Option Number	Phase Connection	1-Pole	2-Pole	3-Pole
1	A	FDA120201	...	...
3	B	FDA120203	...	...
5	C	FDA120205	...	...
1	AB	FDA220201	FDA220201	...
2	AC	...	FDA220202	...
3	BA	...	FDA220203	...
4	BC	...	FDA220204	...
5	CA	...	FDA220205	...
6	CB	...	FDA220206	...
Standard*	ABC	...	...	FDA32020
6	CBA	...	...	FDA320206

* The absence of a phase option number after a 3-Pole catalog number will result in an ABC phase connection.

Interrupting Ratings (kA)

	D	G	J
240 V	18 (1P), 25 (2, 3P)	35 (1P), 65 (2, 3P)	65 (1P), 100 (2, 3P)
480Y/277	18	35	65

Accessories Page 8-17
Optional Lugs Pages 6-40, 6-41
Dimensions Pages 6-45, 6-46

FD, FG, FJ POWERPACT®—100 A, Thermal-Magnetic (240 Vac)

Cont. Current Rating @ 40°C	AC Magnetic Trip Settings		D Interrupting		G Interrupting		J Interrupting		Terminal Wire Range
	Hold	Trip	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
1-Pole, 240 Vac ★									
15	250	500	FDA12015()	\$ 94.	...	...	...	...	AL30FD
20	250	500	FDA12020()		...	...	...	...	#12-#6 AWG Al
25	250	500	FDA12025()		...	...	...	...	or
30	250	500	FDA12030()		...	...	...	...	#14-#6 AWG Cu
35	550	1100	FDA12035()	191.	...	...	...	...	AL100FD
40	550	1100	FDA12040()		...	...	...	...	#12-#2/0 AWG Al
45	550	1100	FDA12045()		...	...	...	...	or
50	550	1100	FDA12050()		...	...	...	...	#14-#2/0 AWG Cu
60	550	1100	FDA12060()	210.	...	...	...	...	
70	550	1100	FDA12070()		...	...	...	...	
2-Pole, 240 Vac ★									
15	250	500	FDA22015()	252.	...	...	...	...	AL30FD
20	250	500	FDA22020()		...	...	...	...	#12-#6 AWG Al
25	250	500	FDA22025()		...	...	...	...	or
30	250	500	FDA22030()		...	...	...	...	#14-#6 AWG Cu
35	550	1100	FDA22035()	252..	...	...	...	...	AL100FD
40	550	1100	FDA22040()		...	...	...	...	#12-#2/0 AWG Al
45	550	1100	FDA22045()		...	...	...	...	or
50	550	1100	FDA22050()		...	...	...	...	#14-#2/0 AWG Cu
60	550	1100	FDA22060()	391.	...	...	...	...	
70	550	1100	FDA22070()		...	...	...	...	
80	1000	2000	FDA22080()		...	...	...	...	
90	1000	2000	FDA22090()		...	...	...	...	
100	1000	2000	FDA22100()		...	...	...	...	
3-Pole, 240 Vac									
15	250	500	FDA32015	363.	...	...	...	...	AL30FD
20	250	500	FDA32020		...	...	...	...	#12-#6 AWG Al
25	250	500	FDA32025		...	...	...	...	or
30	250	500	FDA32030		...	...	...	...	#14-#6 AWG Cu
35	550	1100	FDA32035	363.	...	...	...	...	AL100FD
40	550	1100	FDA32040		...	...	...	...	#12-#2/0 AWG Al
45	550	1100	FDA32045		...	...	...	...	or
50	550	1100	FDA32050		...	...	...	...	#14-#2/0 AWG Cu
60	550	1100	FDA32060	495.	...	...	...	...	
70	550	1100	FDA32070		...	...	...	...	
80	1000	2000	FDA32080		...	...	...	...	
90	1000	2000	FDA32090		...	...	...	...	
100	1000	2000	FDA32100		...	...	...	...	

FD, FG, FJ POWERPACT®—100 A, Thermal-Magnetic (480Y/277 Vac)

1-Pole, 277 Vac ★									
15	250	500	FDA14015()	94.	FGA14015()	322.	FJA14015()	413.	AL30FD
20	250	500	FDA14020()		FGA14020()		FJA14020()		#12-#6 AWG Al
25	250	500	FDA14025()		FGA14025()		FJA14025()		or
30	250	500	FDA14030()		FGA14030()		FJA14030()		#14-#6 AWG Cu
35	550	1100	FDA14035()	191.	FGA14035()	322.	FJA14035()	413.	AL100FD
40	550	1100	FDA14040()		FGA14040()		FJA14040()		#12-#2/0 AWG Al
45	550	1100	FDA14045()		FGA14045()		FJA14045()		or
50	550	1100	FDA14050()		FGA14050()		FJA14050()		#14-#2/0 AWG Cu
60	550	1100	FDA14060()		FGA14060()		FJA14060()		
70	550	1100	FDA14070()	210.	FGA14070()	357.	FJA14070()	457.	
2-Pole, 480Y/277 Vac ★									
15	250	500	FDA24015()	413.	FGA24015()	770.	FJA24015()	987.	AL30FD
20	250	500	FDA24020()		FGA24020()		FJA24020()		#12-#6 AWG Al
25	250	500	FDA24025()		FGA24025()		FJA24025()		or
30	250	500	FDA24030()		FDA24030()		FJA24030()		#14-#6 AWG Cu
35	550	1100	FDA24035()	413.	FGA24035()	770.	FJA24035()	987.	AL100FD
40	550	1100	FDA24040()		FGA24040()		FJA24040()		#12-#2/0 AWG Al
45	550	1100	FDA24045()		FGA24045()		FJA24045()		or
50	550	1100	FDA24050()		FGA24050()		FJA24050()		#14-#2/0 AWG Cu
60	550	1100	FDA24060()		FGA24060()		FJA24060()		
70	550	1100	FDA24070()	529.	FGA24070()	922.	FJA24070()	1216.	
80	1000	2000	FDA24080()		FGA24080()		FJA24080()		
90	1000	2000	FDA24090()		FGA24090()		FJA24090()		
100	1000	2000	FDA24100()		FGA24100()		FJA24100()		
3-Pole, 480Y/277 Vac									
15	250	500	FDA34015	529.	FGA34015	918.	FJA34015	1236.	AL30FD
20	250	500	FDA34020		FGA34020		FJA34020		#12-#6 AWG Al
25	250	500	FDA34025		FGA34025		FJA34025		or
30	250	500	FDA34030		FGA34030		FJA34030		#14-#6 AWG Cu
35	550	1100	FDA34035	529.	FGA34035	918.	FJA34035	1236.	AL100FD
40	550	1100	FDA34040		FGA34040		FJA34040		#12-#2/0 AWG Al
45	550	1100	FDA34045		FGA34045		FJA34045		or
50	550	1100	FDA34050		FGA34050		FJA34050		#14-#2/0 AWG Cu
60	550	1100	FDA34060		FGA34060		FJA34060		
70	550	1100	FDA34070	632.	FGA34070	1036.	FJA34070	1521.	
80	1000	2000	FDA34080		FGA34080		FJA34080		
90	1000	2000	FDA34090		FGA34090		FJA34090		
100	1000	2000	FDA34100		FGA34100		FJA34100		