

Table 9.113: F-frame—100 A, Thermal-magnetic (600 Vac)

Ampere Rating	AC Magnetic Trip Settings		Standard Interrupting		High Interrupting		Current Limiting		Terminal Wire Range
	Hold	Trip	Catalog Number	\$ Price	Catalog Number	\$ Price	Catalog Number	\$ Price	
1-pole, 277 Vac, 125 Vdc ▲									
15	275	600	—	—	FH16015()	507.	—	—	AL50FA #14–#4 AWG Cu or #12–#4 AWG Al
20			—	—	FH16020()		—	—	
25			—	—	FH16025()		—	—	
30			—	—	FH16030()		—	—	
35	400	850	—	—	FH16035()	507.	—	—	AL100FA #14–#1/0 AWG Cu or #12–#1/0 AWG Al
40			—	—	FH16040()		—	—	
45			—	—	FH16045()		—	—	
50			—	—	FH16050()		—	—	
60	800	1450	—	—	FH16060()	507.	—	—	AL100FA #14–#1/0 AWG Cu or #12–#1/0 AWG Al
70			—	—	FH16070()		—	—	
80			—	—	FH16080()		—	—	
90			—	—	FH16090()		—	—	
100	900	1700	—	—	FH16100()	563.	—	—	—
2-pole, 600 Vac, 250 Vdc ▲									
15	275	600	FA26015()	780.	FH26015()	1214.	—	—	AL50FA #14–#4 AWG Cu or #12–#4 AWG Al
20			FA26020()		FH26020()		—	—	
25			FA26025()		FH26025()		—	—	
30			FA26030()		FH26030()		—	—	
35	400	850	FA26035()	780.	FH26035()	1214.	—	—	AL100FA #14–#1/0 AWG Cu or #12–#1/0 AWG Al
40			FA26040()		FH26040()		—	—	
45			FA26045()		FH26045()		—	—	
50			FA26050()		FH26050()		—	—	
60	800	1450	FA26060()	780.	FH26060()	1214.	—	—	AL100FA #14–#1/0 AWG Cu or #12–#1/0 AWG Al
70			FA26070()		FH26070()		—	—	
80			FA26080()		FH26080()		—	—	
90			FA26090()		FH26090()		—	—	
100	900	1700	FA26100()	947.	FH26100()	1452.	—	—	—
3-pole, 600 Vac, 250 Vdc									
15	275	600	FA36015	971.	FH36015	1446.	—	—	AL50FA #14–#4 AWG Cu or #12–#4 AWG Al
20			FA36020		FH36020		—	—	
25			FA36025		FH36025		—	—	
30			FA36030		FH36030		—	—	
35	400	850	FA36035	971.	FH36035	1446.	—	—	AL100FA #14–#1/0 AWG Cu or #12–#1/0 AWG Al
40			FA36040		FH36040		—	—	
45			FA36045		FH36045		—	—	
50			FA36050		FH36050		—	—	
60	800	1450	FA36060	971.	FH36060	1446.	—	—	AL100FA #14–#1/0 AWG Cu or #12–#1/0 AWG Al
70			FA36070		FH36070		—	—	
80			FA36080		FH36080		—	—	
90			FA36090		FH36090		—	—	
100	900	1700	FA36100	1163.	FH36100	1632.	—	—	—

▲ 1- and 2-pole circuit breaker catalog numbers are completed by adding the required connection letters as a suffix, see 9-24.

Table 9.114: PowerPact® Q-frame ▲ — 225 A, Thermal-magnetic (240 Vac)

Ampere Rating	AC Magnetic Trip Settings		"B" Interrupting		"D" Interrupting		"G" Interrupting		"J" Interrupting	
	Hold	Trip	Catalog Number	\$ Price	Catalog Number	\$ Price	Catalog Number	\$ Price	Catalog Number	\$ Price
2-pole, 240 Vac ■										
70	1000	1800	QBA22070 ()	600.	QDA22070 ()	1202.	QGA22070 ()	1593.	QJA22070 ()	1992.
80			QBA22080 ()		QDA22080 ()		QGA22080 ()		QJA22080 ()	
90			QBA22090 ()		QDA22090 ()		QGA22090 ()		QJA22090 ()	
100			QBA22100 ()		QDA22100 ()		QGA22100 ()		QJA22100 ()	
110	1200	2400	QBA22110 ()	600.	QDA22110 ()	1202.	QGA22110 ()	1593.	QJA22110 ()	1992.
125			QBA22125 ()		QDA22125 ()		QGA22125 ()		QJA22125 ()	
150			QBA22150 ()		QDA22150 ()		QGA22150 ()		QJA22150 ()	
175			QBA22175 ()		QDA22175 ()		QGA22175 ()		QJA22175 ()	
200			QBA22200 ()		QDA22200 ()		QGA22200 ()		QJA22200 ()	
225			QBA22225 ()		QDA22225 ()		QGA22225 ()		QJA22225 ()	
3-pole, 240 Vac ♦										
70	1000	1800	QBA32070 ()	1913.	QDA32070 ()	2069.	QGA32070 ()	2835.	QJA32070 ()	3245.
80			QBA32080 ()		QDA32080 ()		QGA32080 ()		QJA32080 ()	
90			QBA32090 ()		QDA32090 ()		QGA32090 ()		QJA32090 ()	
100			QBA32100 ()		QDA32100 ()		QGA32100 ()		QJA32100 ()	
110	1200	2400	QBA32110 ()	1913.	QDA32110 ()	2069.	QGA32110 ()	2835.	QJA32110 ()	3245.
125			QBA32125 ()		QDA32125 ()		QGA32125 ()		QJA32125 ()	
150			QBA32150 ()		QDA32150 ()		QGA32150 ()		QJA32150 ()	
175			QBA32175 ()		QDA32175 ()		QGA32175 ()		QJA32175 ()	
200			QBA32200 ()		QDA32200 ()		QGA32200 ()		QJA32200 ()	
225			QBA32225 ()		QDA32225 ()		QGA32225 ()		QJA32225 ()	

▲ Replacement lugs are not available on QB, QD, QG, or QJ circuit breakers. Lugs for QB, QD, QG or QJ circuit breakers accept one #4 AWG–300 kcmil. No accessories are available for PowerPact Q Frame breakers.

■ 2-pole QB, QD, QG and QJ circuit breakers are completed by adding the required phasing numbers as indicated in the parentheses, see 9-24.

♦ 3-pole QB, QD, QG and QJ circuit breakers for ABC phasing are complete without additional phasing number. For CBA phasing, complete the catalog number by inserting the number "6" in the parentheses.

Table 9.115: Interrupt Ratings (kA)

	FA	FH	FI	QB	QD	QG	QJ ▲
240 V	25	25 (1P 35–100 A), 65 (1P 15–30 A, 2P, 3P)	200	10	25	65	100
480 V	18	25 (2, 3P)		—	—	—	—
600 V	14	18 (2, 3P)	100	—	—	—	—

▲ 3-pole QJ circuit breakers are rated at 208Y/120 Vac only.

F-Frame accessories: Supplemental & Obsolescence Digest
F-Frame optional lugs page 7-49
F-Frame dimensions page 7-54
Q-Frame dimensions page 7-54