

FA 1P
1.5 in. (38 mm)
Mounting Height



FA 2P
3 in. (76 mm)
Mounting Height



FA 3P
4.5 in. (114 mm)
Mounting Height



NOTE: Consider using PowerPact™ circuit breakers for situations requiring circuit breaker accessories. See Digest Section 7 for more information.

Table 3.31: F-Frame—100 A, Thermal-Magnetic, I-Line™ Construction, 240 Vac, Standard Interrupting

Ampere Rating	Fixed AC Magnetic Trip		2 P▲		3 P		Terminal Wire Range (AWG)
			240 Vac		240 Vac		
			Hold	Trip	Cat. No.	\$ Price	
15 A	275 A	600 A	FA22015()	398.00	FA32015	572.00	AL50FA 14–4 Cu or 12–4 Al
20 A	275 A	600 A	FA22020()	398.00	FA32020	572.00	
25 A	275 A	600 A	FA22025()	398.00	FA32025	572.00	
30 A	275 A	600 A	FA22030()	398.00	FA32030	572.00	
35 A	400 A	850 A	FA22035()	398.00	FA32035	572.00	AL100FA 14–1/0 Cu or 12–1/0 Al
40 A	400 A	850 A	FA22040()	398.00	FA32040	572.00	
45 A	400 A	850 A	FA22045()	398.00	FA32045	572.00	
50 A	400 A	850 A	FA22050()	398.00	FA32050	572.00	
60 A	800 A	1450 A	FA22060()	398.00	FA32060	572.00	
70 A	800 A	1450 A	FA22070()	617.00	FA32070	780.00	
80 A	800 A	1450 A	FA22080()	617.00	FA32080	780.00	
90 A	900 A	1700 A	FA22090()	617.00	FA32090	780.00	
100 A	900 A	1700 A	FA22100()	617.00	FA32100	780.00	

Table 3.32: F-Frame—100 A, Thermal-Magnetic, I-Line™ Construction, 480 Vac

Ampere Rating	Fixed AC Magnetic Trip		Standard Interrupting						Terminal Wire Range (AWG)
			1P▲★		2P▲		3P		
			277 Vac, 125 Vdc		480 Vac, 250 Vdc		480 Vac, 250 Vdc		
Hold	Trip	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price		
15 A	275 A	600 A	—	—	FA24015()	651.00	FA34015		833.00
20 A	275 A	600 A	—	—	FA24020()	651.00	FA34020	833.00	
25 A	275 A	600 A	—	—	FA24025()	651.00	FA34025	833.00	
30 A	275 A	600 A	—	—	FA24030()	651.00	FA34030	833.00	
35 A	400 A	850 A	FA14035()	302.00	FA24035()	651.00	FA34035	833.00	AL100FA (1) 14–1/0 Cu or (1) 12–1/0 Al
40 A	400 A	850 A	FA14040()	302.00	FA24040()	651.00	FA34040	833.00	
45 A	400 A	850 A	FA14045()	302.00	FA24045()	651.00	FA34045	833.00	
50 A	400 A	850 A	FA14050()	302.00	FA24050()	651.00	FA34050	833.00	
60 A	800 A	1450 A	FA14060()	302.00	FA24060()	651.00	FA34060	833.00	
70 A	800 A	1450 A	FA14070()	332.00	FA24070()	833.00	FA34070	996.00	
80 A	800 A	1450 A	FA14080()	332.00	FA24080()	833.00	FA34080	996.00	
90 A	900 A	1700 A	FA14090()	332.00	FA24090()	833.00	FA34090	996.00	
100 A	900 A	1700 A	FA14100()	332.00	FA24100()	833.00	FA34100	996.00	

Table 3.33: F-Frame—100 A, Thermal-Magnetic, I-Line™ Construction, 600 Vac

Ampere Rating	Fixed AC Magnetic Trip		Standard Interrupting			High Interrupting			Current Limiting			Terminal Wire Range (AWG)	
			2P▲		3P	1P▲★		2P▲		3P			
			600 Vac, 250 Vdc		600 Vac, 250 Vdc	277 Vac, 125 Vdc		600 Vac, 250 Vdc		600 Vac, 250 Vdc			600 Vac, 250 Vdc
Hold	Trip	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price	Cat. No.	\$ Price		
15 A	275 A	600 A	FA26015()	780.00	FA36015	971.00	FH16015()	507.00	FH26015()	1214.00	FH36015		1446.00
20 A	275 A	600 A	FA26020()	780.00	FA36020	971.00	FH16020()	507.00	FH26020()	1214.00	FH36020	1446.00	
25 A	275 A	600 A	FA26025()	780.00	FA36025	971.00	FH16025()	507.00	FH26025()	1214.00	FH36025	1446.00	
30 A	275 A	600 A	FA26030()	780.00	FA36030	971.00	FH16030()	507.00	FH26030()	1214.00	FH36030	1446.00	
35 A	400 A	850 A	FA26035()	780.00	FA36035	971.00	FH16035()	507.00	FH26035()	1214.00	FH36035	1446.00	AL100FA 14–1/0 Cu or 12–1/0 Al
40 A	400 A	850 A	FA26040()	780.00	FA36040	971.00	FH16040()	507.00	FH26040()	1214.00	FH36040	1446.00	
45 A	400 A	850 A	FA26045()	780.00	FA36045	971.00	FH16045()	507.00	FH26045()	1214.00	FH36045	1446.00	
50 A	400 A	850 A	FA26050()	780.00	FA36050	971.00	FH16050()	507.00	FH26050()	1214.00	FH36050	1446.00	
60 A	800 A	1450 A	FA26060()	780.00	FA36060	971.00	FH16060()	507.00	FH26060()	1214.00	FH36060	1446.00	
70 A	800 A	1450 A	FA26070()	947.00	FA36070	1163.00	FH16070()	563.00	FH26070()	1452.00	FH36070	1632.00	
80 A	800 A	1450 A	FA26080()	947.00	FA36080	1163.00	FH16080()	563.00	FH26080()	1452.00	FH36080	1632.00	
90 A	900 A	1700 A	FA26090()	947.00	FA36090	1163.00	FH16090()	563.00	FH26090()	1452.00	FH36090	1632.00	
100 A	900 A	1700 A	FA26100()	947.00	FA36100	1163.00	FH16100()	563.00	FH26100()	1452.00	FH36100	1632.00	

- ▲ 1P and 2P circuit breaker catalog numbers are completed by adding the required phase connection letters as a suffix. See Phase Option Table.
- FCL 2P circuit breakers are built using 3P module.
- ◆ FCL circuit breakers are not rated for 250 Vdc.
- ★ Rated 277 Vac, 125 Vdc. 15–30 A circuit breaker suitable for use with 60°C or 75 °C conductors. 35–100 A circuit breakers are suitable for use with 75°C conductors.

Table 3.34: Phase Options

Phase Option Letter	1P	2P	3P
A	FA14035A		
B	FA14035B		
C	FA14035C		
AB		FA24030AB	
AC		FA24030AC	
BC		FA24030BC	
ABC			FA34030
CBA			FA34030CBA

Table 3.35: Interrupting Ratings

Voltage	FA			FH	FC▼	FI
	240 Vac	480 Vac	600 Vac			
240 Vac	10 kA	18 kA (1P), 25 kA (2P, 3P)	25 kA	25 kA (1P) 65 kA (2P, 3P)	100 kA	200 kA
277 Vac	—	18 kA	—	—	65 kA	—
480 Vac	—	18 kA	18 kA	25 kA (2P, 3P)	65 kA	200 kA
600 Vac	—	—	14 kA	18 kA (2P, 3P)	—	100 kA

▼ See Section 11.

- Accessories Page 3-24—3-27
- Optional Lugs Page 3-28—3-29
- Dimensions Page 3-33
- Enclosures: see Digest Section 7