



P-Frame 1200 A Unit-Mount

Electrically Operated P-Frame 800 A Unit-Mount

Table 7.77: P-Frame Interrupting Ratings

Voltage	P-Frame Interrupting Rating			
	G	J	K	L
240 Vac	65 kA	100 kA	65 kA	125 kA
480 Vac	35 kA	65 kA	50 kA	100 kA
600 Vac	18 kA	25 kA	50 kA	25 kA

Table 7.78: P-Frame Termination Options

Termination Letter
A = I-Line (See Section 9—Panelboards)
D = Drawout
F = No Lugs (Includes terminal nut kit on both ends)
L = Lugs both ends
M = Lugs ON end, terminal nut kit OFF end
P = Lugs OFF end, terminal nut kit ON end
P G L 3 6 0 4 0 U 4 1 A
For factory-installed termination, place termination letter in the third block of the circuit breaker catalog number.

Dimensions see page 7-86

Trip Unit Options see page 7-62

Optional Lugs see page 7-56

Alternate Rating Plugs see page 7-64

Enclosures see page 7-87

Accessories see page 7-51

PowerPac P-Frame Molded Case Circuit Breakers (1200 A)

- MicroLogic trip protection from 250 to 1200 A up to 600 Vac
- 2-, 3- and 4-pole unit-mount construction
- UL listed interrupting ratings from 35 kA to 100 kA at 480 Vac
- Same dimensions, common mounting, bussing, cabling and door cut-out as PowerPac M-frame circuit breakers
- Standard (80%) and 100% rating
- UL, CSA, NOM, CCC and IEC certified and CE marked for global acceptance

Table 7.79: P-Frame 1200 A (600 Vac, 50/60 Hz) 3P [42] Circuit Breaker with Electronic Trip Unit

Electronic Trip Unit			Sensor Rating	Cat. No.[43]	Terminal Wire Range
Type	Function	Trip Unit			
Basic Electronic Trip Unit (Not Interchangeable)	Fixed long-time, Adjustable Instantaneous	E-T1.01	600 A	P#L36060	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			800 A	P#L36080	AL1200P25K (4) 3/0 AWG–500 kcmil Al or Cu
			1000 A	P#L36100	
			1200 A	P#L36120	
MicroLogic Interchangeable Standard Trip Unit	LI	3.0	250 A	P#L36025(C)U31A	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U31A	
			600 A	P#L36060(C)U31A	
			800 A	P#L36080(C)U31A	
			1000 A	P#L36100(C)U31A	
			1200 A	P#L36120(C)U31A	
	LSI	5.0	250 A	P#L36025(C)U33A	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U33A	
			600 A	P#L36060(C)U33A	
			800 A	P#L36080(C)U33A	
			1000 A	P#L36100(C)U33A	
			1200 A	P#L36120(C)U33A	
MicroLogic Interchangeable Ammeter Trip Unit	LI	3.0A	250 A	P#L36025(C)U41A	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U41A	
			600 A	P#L36060(C)U41A	
			800 A	P#L36080(C)U41A	
			1000 A	P#L36100(C)U41A	
			1200 A	P#L36120(C)U41A	
	LSI	5.0A	250 A	P#L36025(C)U43A	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U43A	
			600 A	P#L36060(C)U43A	
			800 A	P#L36080(C)U43A	
			1000 A	P#L36100(C)U43A	
			1200 A	P#L36120(C)U43A	
LSIG	6.0A	250 A	P#L36025(C)U44A	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu	
		400 A	P#L36040(C)U44A		
		600 A	P#L36060(C)U44A		
		800 A	P#L36080(C)U44A		
		1000 A	P#L36100(C)U44A		
		1200 A	P#L36120(C)U44A		
MicroLogic Interchangeable Power Trip Unit	LSI	5.0P	250 A	P#L36025(C)U63AE1	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U63AE1	
			600 A	P#L36060(C)U63AE1	
			800 A	P#L36080(C)U63AE1	
			1000 A	P#L36100(C)U63AE1	
			1200 A	P#L36120(C)U63AE1	
	LSIG	6.0P	250 A	P#L36025(C)U64AE1	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U64AE1	
			600 A	P#L36060(C)U64AE1	
			800 A	P#L36080(C)U64AE1	
			1000 A	P#L36100(C)U64AE1	
			1200 A	P#L36120(C)U64AE1	
MicroLogic Interchangeable Harmonic Trip Unit	LSI	5.0H	250 A	P#L36025(C)U73AE1	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U73AE1	
			600 A	P#L36060(C)U73AE1	
			800 A	P#L36080(C)U73AE1	
			1000 A	P#L36100(C)U73AE1	
			1200 A	P#L36120(C)U73AE1	
	LSIG	6.0H	250 A	P#L36025(C)U74AE1	AL800M23K (3) 3/0 AWG–500 kcmil Al or Cu
			400 A	P#L36040(C)U74AE1	
			600 A	P#L36060(C)U74AE1	
			800 A	P#L36080(C)U74AE1	
			1000 A	P#L36100(C)U74AE1	
			1200 A	P#L36120(C)U74AE1	

[42] For 2P and 4P information see Catalog 0612CT0101.

[43] To complete the catalog number:

Replace the # with the appropriate interrupting rating (G, J, K or L).

For all L interrupting ratings, change the 5th character (voltage rating) from a 6 (600 V) to a 4 (480V). The 480 V AIR is standard 100 kA.

For 100% rated circuit breakers, add a "C" in the 9th character place. For example, the catalog number for a 100% rated trip unit with LI trip functions at 250 A would be PBL36025CU31A.