



PG/PJ/PK/PL
2- and 3-pole



RG/RJ/RK/RL
2- and 3-pole

Table 9.144: PowerPacT P- and R-frame Interrupt Ratings Codes

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

PowerPacT P- and R-frame for I-Line™ Panelboards and Switchboards

Table 9.145: PowerPacT P-frame 1200 A (600 Vac, 50/60 Hz) 3P Circuit Breaker with Electronic Trip Unit (PowerPacT P-frame circuit breakers utilize 9" of the available I-Line bussing.)

Electronic Trip Unit			Sensor Rating	Cat. No. [71][72][73][74]	Terminal Wire Range
Type	Function	Code			
Basic Electronic Trip Unit (Not Interchangeable)	Fixed long-time, Adjustable Instantaneous	ET1.0I	600 A	P()A36060	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			800 A	P()A36080	
			1000 A	P()A36100	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1200 A	P()A36120	
MicroLogic Interchangeable Standard Trip Unit	LI	3.0	250 A	P()A36025(C)U31A	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U31A	
			600 A	P()A36060(C)U31A	
			800 A	P()A36080(C)U31A	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U31A	
			1200 A	P()A36120U31A	
	LSI	5.0	250 A	P()A36025(C)U33A	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U33A	
			600 A	P()A36060(C)U33A	
			800 A	P()A36080(C)U33A	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U33A	
			1200 A	P()A36120U33A	
MicroLogic Interchangeable Ammeter Trip Unit	LI	3.0A	250 A	P()A36025(C)U41A	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U41A	
			600 A	P()A36060(C)U41A	
			800 A	P()A36080(C)U41A	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U41A	
			1200 A	P()A36120U41A	
	LSI	5.0A	250 A	P()A36025(C)U43A	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U43A	
			600 A	P()A36060(C)U43A	
			800 A	P()A36080(C)U43A	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U43A	
			1200 A	P()A36120U43A	
	LSIG	6.0A	250 A	P()A36025(C)U44A	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U44A	
			600 A	P()A36060(C)U44A	
			800 A	P()A36080(C)U44A	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U44A	
			1200 A	P()A36120U44A	
MicroLogic Interchangeable Power Trip Unit	LSI	5.0P	250 A	P()A36025(C)U63AE1	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U63AE1	
			600 A	P()A36060(C)U63AE1	
			800 A	P()A36080(C)U63AE1	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U63AE1	
			1200 A	P()A36120U63AE1	
	LSIG	6.0P	250 A	P()A36025(C)U64AE1	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U64AE1	
			600 A	P()A36060(C)U64AE1	
			800 A	P()A36080(C)U64AE1	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U64AE1	
			1200 A	P()A36120U64AE1	
MicroLogic Interchangeable Harmonic Trip Unit	LSI	5.0H	250 A	P()A36025(C)U73AE1	(3) 3/0 AWG—500 kcmil Al or Cu AL800M23K
			400 A	P()A36040(C)U73AE1	
			600 A	P()A36060(C)U73AE1	
			800 A	P()A36080(C)U73AE1	(4) 3/0 AWG—500 kcmil Al or Cu AL1200P24K
			1000 A	P()A36100U73AE1	
			1200 A	P()A36120U73AE1	

[71] To complete the catalog number, replace the blank () with the appropriate interrupt rating (G, J, K, or L).

[72] For 100% rated circuit breakers add a "C" in the 9th character place. For example, the catalog number for a 100% standard-type trip unit with LI trip functions at 250 A would be PGA36025CU31A.

[73] The L interrupt rating is supplied in 480 V only. Change the 5th character (voltage rating) from a 6 (600 V) to a 4 (480 V); for example, PLA34025U31A.

[74] See Table 9.144 PowerPacT P- and R-frame Interrupt Ratings, page 9-63 for interrupt ratings.