

LA/LH-frame Thermal Magnetic Circuit Breakers
L-frame circuit breaker utilizes 6" of available I-Line bus

Table 9.137: L-frame—400 A, Thermal-magnetic (600 Vac)



LA36400 2- and 3-pole Circuit Breaker

Ampere Rating	AC Magnetic Trip Settings		Standard Interrupting	High Interrupting	Terminal Wire Range
	Low	High	Catalog Number	Catalog Number	
2-pole, 600 Vac, 250 Vdc [61]					
125 A	625	1250	LA26125()	LH26125()	AL400LA (1) #1 AWG–600 kcmil or (2) #1 AWG–250 kcmil AL or Cu
150 A	750	1500	LA26150()	LH26150()	
175 A	875	1750	LA26175()	LH26175()	
200 A	1000	2000	LA26200()	LH26200()	
225 A	1125	2250	LA26225()	LH26225()	
250 A	1250	2500	LA26250()	LH26250()	
300 A	1500	3000	LA26300()	LH26300()	
350 A	1750	3500	LA26350()	LH26350()	
400 A	2000	4000	LA26400()	LH26400()	
3-pole, 600 Vac, 250 Vdc					
125 A	625	1250	LA36125	LH36125	AL400LA (1) #1 AWG–600 kcmil or (2) #1 AWG–250 kcmil AL or Cu
150 A	750	1500	LA36150	LH36150	
175 A	875	1750	LA36175	LH36175	
200 A	1000	2000	LA36200	LH36200	
225 A	1125	2250	LA36225	LH36225	
250 A	1250	2500	LA36250	LH36250	
300 A	1500	3000	LA36300	LH36300	
350 A	1750	3500	LA36350	LH36350	
400 A	2000	4000	LA36400	LH36400	

LA accessories starting on Supplemental Digest Section 3, page .

LA dimensions [Molded Case Circuit Breaker Dimensions, page 7-86](#)

LA optional lugs [page .](#)

Table 9.138: Interrupt Ratings (kA)

	LA	LH
240 V	42	65
480 V	30	35
600 V	22	25

PowerPacT L- and M-frame for I-Line™ Panelboards and Switchboards

Table 9.139: L-frame 600 A Circuit Breakers with Lugs and Factory-Sealed Electronic Trip Units Suitable for Reverse Connection[62]
(L-frame circuit breaker utilizes 6" of available I-Line bus)



PowerPacT L-Frame
LG/LJ/LL/LR
2- and 3-pole
4.5 in. (114 mm)

Electronic Trip Unit			Sensor Rating	Catalog Number[63]	Terminal
Type	Function	Trip Unit			
600 Vac, 53/60 Hz, 3P					
MicroLogic Standard	LI	3.3[64]	250 A	L()A36250U31X	AL400L61K3[65]
			400 A 600 A	L()A36400U31X L()A36600U31X	AL600LF52K3[66] (2) 3/0–500 kcmil AL or Cu.
MicroLogic Standard	LSI	3.3S[64]	250 A	L()A36250U33X	AL400L61K3[65]
			400 A 600 A	L()A36400U33X L()A36600U33X	AL600LF52K3 (2) 3/0–500 kcmil AL or Cu.
MicroLogic Ammeter	LSI	5.3A	400 A 600 A	L()A36400U43X L()A36600U43X	
MicroLogic Energy	LSI	5.3E	400 A 600 A	L()A36400U53X L()A36600U53X	
MicroLogic Ammeter	LSIG	6.3A	400 A 600 A	L()A36400U44X L()A36600U44X	
MicroLogic Energy	LSIG	6.3E	400 A 600 A	L()A36400U54X L()A36600U54X	

Table 9.140: Interrupt Ratings Codes (kA) for PowerPacT L and M Frames

	G	J	L [67]	R
240 V	65	100	125	200
480 V	35	65	100	200
600 V	18	25	50	100

[61] 2-pole circuit breaker catalog numbers are completed by adding required phase connection letters as suffix to catalog number. See [Table 9.136 H/J/L-Frame Circuit Breaker/Switch Phase Options—Example HDA26150\(\)](#), page 9-60.
 [62] See Supplemental Digest page 3-4 for circuit breakers with field-interchangeable trip units.
 [63] For 100% rated circuit breakers (250 A and 400 A only), add a "C" in the 9th character place (for example, LRA36400CU31X). To complete catalog number, replace the blank with the appropriate interrupting rating (G, J, L or R).
 [64] 3P circuit breakers with this trip unit can be used for 2P applications.
 [65] AL400L61K3 terminal wire ranges are (1) 2 AWG–600 kcmil Cu or (1) 2 AWG–500 kcmil AL.
 [66] AL600LF52K3 terminal wire range is (2) 3/0 –500 kcmil.
 [67] L interrupting rating is not available in M-frame.