

Ampere Rating	AC Magnetic Trip Settings Amperes	Two Pole★		Three Pole		Standard Lug Kit Wire Range
		Catalogue No.	Price	Catalogue No.	Price	

250 Ampere Frame**KI Current Limiting I-LIMITER**

	Low	High	600Vac	600Vac	
110	550	1100	KI26110()	KI36110	
125	625	1250	KI26125()	KI36125	AL250KA
150	750	1500	KI26150()	KI36150	1-#4-350 kcmil
175	875	1750	KI26175()	KI36175	
200	1000	2000	KI26200()	KI36200	AL250KI
225	1125	2250	KI26225()	KI36225	1-1/0-350 kcmil
250	1250	2500	KI26250()	KI36250	

★ Two pole catalogue numbers are completed by adding required phase connection letters as suffix to catalogue number (ex. KI26110AB).



KI36250
2- and 3-pole
4.5 in (114 mm)
Mounting Height

CSA Listed Interrupting Rating Amperes

Breaker Catalogue No. Prefix	System Voltage AC		
	250	480	600
KI	200k	200k	100k

PowerPact™ H-, J-, and L-frame Automatic Molded Case Switches, 600 Vac

Ampere Rating	Ampere Rating	G Interrupting		L Interrupting		R Interrupting		Terminal	Wire Range
		Catalogue Number		Catalogue Number		Catalogue Number			
2-pole	150	HGA26000S15()		HLA26000S15()		---		—	—
	175	JGA26000S17()		JLA26000S17()		---		—	—
	250	JGA26000S25()		JLA26000S25()		---		—	—
3-pole	150	HGA36000S15		HLA36000S15		---		AL150HD	14 AWG–3/0 AWG Al/Cu
	175	JGA36000S17		JLA36000S17		JRA36000S17		AL175JD	4–4/0 AWG Al/Cu
	250	JGA36000S25		JLA36000S25		JRA36000S25		AL250JD	3/0 AWG–350 kcmil Al/Cu
3-pole	400	LGA36000S40X		LLA36000S40X		LRA36000S40X		AL150HD	AL600LS52K3 (2) 2/0 AWG–500 kcmil Al/Cu
	600	LGA36000S60X		LLA36000S60X		LRA36000S60X		AL250JD	

Interrupting Ratings (kA)

Voltage	D	G	J	L	R
240 V	25	65	100	125	200
480 V	18	35	65	100	200
600 V	14	18	25	50	100

Phase Options—Example HDA26150()

Phase Option Number	Phase Connection	2-pole	3-pole
1	AB	HDA261501	...
2	AC	HDA261502	...
3	BA	HDA261503	...
4	BC	HDA261504	...
5	CA	HDA261505	...
6	CB	HDA261506	...
Standard 6	ABC CBA	...	HDA36150 HDA361506

Panelboards

I-Line® – L-Frame Circuit Breakers, Thermal-Magnetic

Ampere Rating	AC Magnetic Trip Settings Amperes		Two Pole		Three Pole		Standard Lug Kit Wire Range
			Catalogue No.	Price	Catalogue No.	Price	

LA Standard Interrupting

	Low	High	600Vac, 250Vdc	600Vac, 250Vdc	
125	625	1250	LA26125()	LA36125	
150	750	1500	LA26150()	LA36150	
175	875	1750	LA26175()	LA36175	
200	1000	2000	LA26200()	LA36200	AL400LA
225	1125	2250	LA26225()	LA36225	1-#1-600 kcmil or
250	1250	2500	LA26250()	LA36250	2-#1-250 kcmil
300	1500	3000	LA26300()	LA36300	
350	1750	3500	LA26350()	LA36350	
400	2000	4000	LA26400()	LA36400	

LH High Interrupting

	Low	High	600Vac, 250Vdc	600Vac, 250Vdc	
125	625	1250	LH26125()	LH36125	
150	750	1500	LH26150()	LH36150	
175	875	1750	LH26175()	LH36175	
200	1000	2000	LH26200()	LH36200	AL400LA
225	1125	2250	LH26225()	LH36225	1-#1-600 kcmil or
250	1250	2500	LH26250()	LH36250	2-#1-250 kcmil
300	1500	3000	LH26300()	LH36300	
350	1750	3500	LH26350()	LH36350	
400	2000	4000	LH26400()	LH36400	

600 Ampere Frame

LC Extra High Interrupting

	Low	High	600Vac	600Vac	
300	1500	3200	LC26300()	LC36300	
350	1750	3200	LC26350()	LC36350	
400	2000	3200	LC26400()	LC36400	AL600LI5
450	2250	4200	LC26450()	LC36450	2-#4/0-500 kcmil
500	2500	4200	LC26500()	LC36500	
600	3000	4200	LC26600()	LC36600	

LI Current Limiting I-LIMITER

	Low	High	600Vac	600Vac	
300	1500	3200	LI26300()	LI36300	
350	1750	3200	LI26350()	LI36350	
400	2000	3200	LI26400()	LI36400	AL600LI5
450	2250	4200	LI26450()	LI36450	2-#4/0-500 kcmil
500	2500	4200	LI26500()	LI36500	
600	3000	4200	LI26600()	LI36600	

CSA Listed Interrupting Rating Amperes

Breaker Catalogue No.	System Voltage AC		
	Prefix	240	480 600
LA	42k	30k	22k
LH	65k	35k	25k
LC	100k	65 k	35k
LI	200k	200k	100k

Thermal-Magnetic / Magnetic Only Molded Case Circuit Breakers

Introduction

Table 8: Breakdown of Typical Catalog Number

	FA	L	3	6	050	V	2100
Breaker Family FY - 30 Ampere Frame FA - 100 Ampere Frame KA - 250 Ampere Frame LA - 400 Ampere Frame MA 1000 Ampere Frame NA - 1200 Ampere Frame							
NOTE: "A" is replaced by letter "H" for High Interrupting "A" is replaced by letter "C" for Extra High Interrupting "A" is replaced by letter "I" for Current Limiting. (FA, KA, LA circuit breakers only)							
Description NO LETTER - (I-Line®) Plug-on Breaker B - (I-Line) Bolt-on Breaker (400 ampere frame maximum) F - Terminal Pads Only (No Lugs) L - Lugs on Both Ends (Merchandised - Universal Breaker) P - Lugs OFF End Only R - Plug-on Breaker (I-Line Type DO with Plug-on Line and Load connectors)							
Poles 1 - 1-Pole 2 - 2-Pole 3 - 3-Pole							
Voltage Rating 2 - 240 Vac 4 - 480 Vac 6 - 600 Vac							
Ampere Rating 015-090 - 15-90 Ampere Rating 100-900 - 100-900 Ampere Rating 1000-1200 - 1000-1200 Ampere Rating 000 or 0000 - Molded Case Switch 000X or 000XX - Molded Case Switch							
Suffix The suffix indicates a special feature of the circuit breaker. A, B, C - indicated I-Line Phase Connections CV - Indicates Visi-Blade® M - Indicates Automatic Molded Case Switch XXM - Indicated Instantaneous Trip Only (Mag-Gard®) (i.e., 18M is 300-1100 ampere adjustable trip range) XXT - Indicates adjustable magnetic trip with responsive thermal (mining breakers) G - Indicates Ground Fault Shunt Trip accessory XXXX - I.e., 2100 Indicates a factory installed accessory							

Thermal-Magnetic / Magnetic Only Molded Case Circuit Breakers 600 Ampere Frame

Table 31: 600 Ampere I-Line® Mount Circuit Breakers

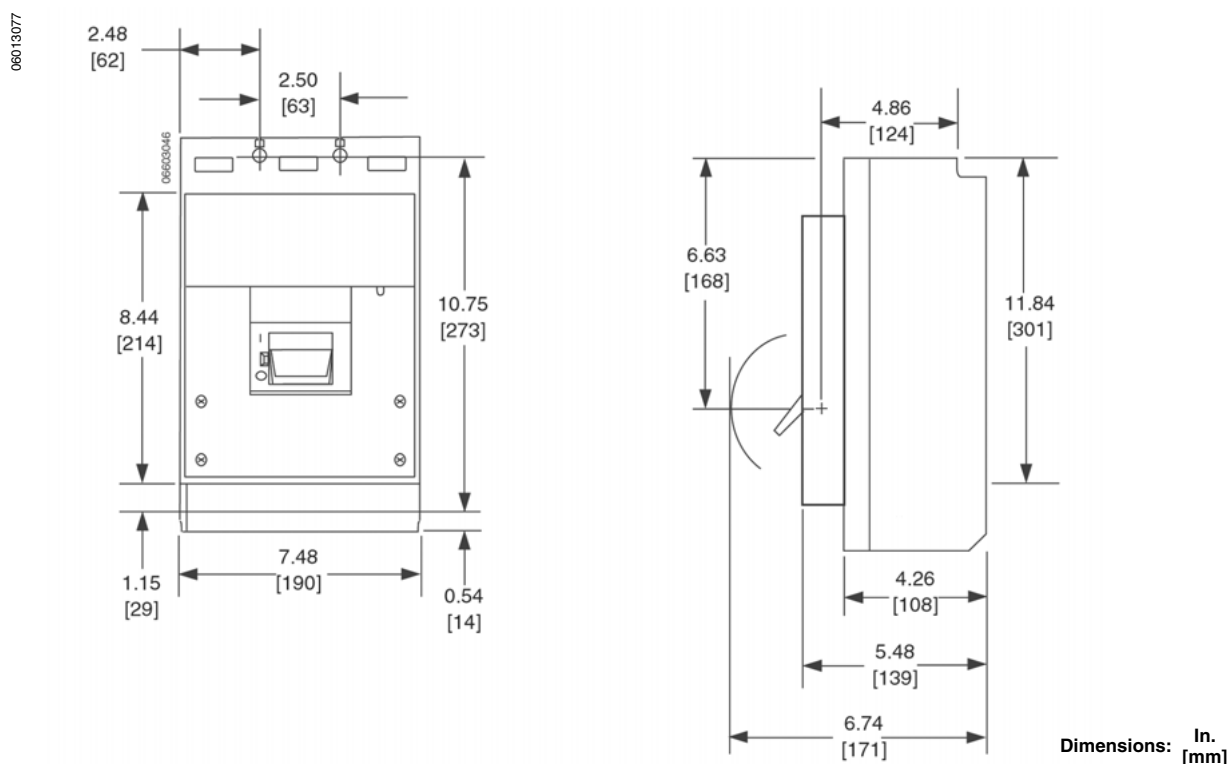
Ampere Rating	AC Magnetic Trip Settings Amperes [▲]		Two Pole [★] Catalog No.	Three Pole Catalog No.	Standard Lug Kit Wire Range
LC Extra High Interrupting					
	Low	High	600 Vac	600 Vac	
300	1500	3200	LC26300()	LC36300	AL600Li35 2-#1-350 kcmil
350	1750	3200	LC26350()	LC36350	
400	2000	3200	LC26400()	LC36400	
450	2250	4200	LC26450()	LC36450	AL600LI5 2-4/0-500 kcmil
500	2500	4200	LC26500()	LC36500	
600	3000	4200	LC26600()	LC36600	
LI I-Limiter [®] Current Limiting					
	Low	High	600 Vac/250 Vdc	600 Vac/250 Vdc	
300	1500	3200	li26300()	li36300	AL600Li35 2-#1-350 kcmil
350	1750	3200	li26350()	li36350	
400	2000	3200	li26400()	li36400	
450	2250	4200	LI26450()	LI36450	AL600LI5 2-4/0-500 kcmil
500	2500	4200	LI26500()	LI36500	
600	3000	4200	LI26600()	LI36600	

★ Two pole circuit breaker catalog numbers are completed by adding required phase connection letters as a suffix to the catalog number.

▲ UL magnetic trip setting tolerances are -20% /+30% (Low) and -20% /+30% (High) from the nominal values shown.

Dimensions

Figure 15: LCL, LIL 600 Ampere Frame



		250 A K-Frame	PowerPact 400/600 A D-Frame				400 A L-Frame			600 A L-Frame	
											
Circuit Breaker Type		KI	DG	DJ	DL	Q4	LA	LH	LC	LI	
Number of Poles		2, 3	3, 4	3, 4	3, 4	2,3	2,3	2, 3	2, 3	2, 3	
Current Range		110–250	150–600	150–600	150–600	250–400	125–400	125–400	300–600	300–600	
Interrupting Ratings											
UL/CSA/NOM Rating (kA RMS) (50/60 Hz)	240 Vac	200	65	100	150	25	42	65	100	200	
	480Y/277 Vac	200	35	65	100	—	30	35	65	200	
	480 Vac	200	35	65	100	—	30	35	65	200	
	600Y/347 Vac	100	18	25	25	—	22	25	35	100	
	600 Vac	100	18	25	25	—	22	25	35	100	
DC Ratings	250 Vdc	—	—	—	—	—	10	50	—	—	
	500 Vdc▲	—	—	—	—	—	—	20	—	—	
IEC 60947-2 (kA RMS) Icu/Ics■	240 Vac	—	85/85	100/100	150/150	—	—	—	—	—	
	415 Vac	130/65	45/45	70/70	150/150	—	20/5	20/5	65/65Δ	—	
IEC 50/60 Hz		For additional IEC ratings, see the Supplemental Digest.				For additional IEC ratings, see the Supplemental Digest.					
Special Ratings											
Fed. Specs W-C-375B/GEN		X	—	—	—	X	X	X	X	X	
HACR (2P, 3P)		—	X	X	X	—	X	X	—	—	
Connections/Terminations											
Unit Mount		X	X	X	X	X	X	X	X	X	
I-Line®		X	—	—	—	X	X	X	X	X	
Rear Connection		—	X	X	X	X	X	X	—	—	
Drawout		—	X	X	X	—	—	—	—	—	
Optional Lugs		X	X	X	X	X	X	X	X	X	
Accessories and Modifications											
Shunt Trip		X♦	X	X	X	X	X	X	X	X	
Undervoltage Trip		X♦	X	X	X	X	X	X	X	X	
Auxiliary Switches		X♦	X	X	X	X	X	X	X	X	
Alarm Switch		X♦	X	X	X	X	X	X	X	X	
Motor Operator		X	X	X	X	X	X	X	—	—	
Handle Operators		—	X	X	X	X	X	X	—	—	
Mechanical Interlocks (3P)		—	X	X	X	—	X★	X★	—	—	
Handle Padlock Attachment		X	X	X	X	X	X	X	X	X	
Cylinder Lock (3P)		—	—	—	—	X	X	X	—	—	
Optional GF Protection		X▼	X	X	X	—	—	—	—	—	
Trip System Type											
Thermal-magnetic		X	—	—	—	X	X	X	X	X	
Instantaneous-only (MCP)		—	X	X	X	—	X	X	—	—	
Molded Case Switch (Automatic)		—	X	X	X	—	—	X	—	—	
Electronic		—	X	X	X	—	—	—	—	—	
Enclosures (Pages 7-56–7-58)											
General Purpose (NEMA 1)		—	—	—	—	X	X	X	—	—	
Raintight (NEMA 3R)		X	—	—	—	X	X	X	—	—	
Dust-tight (NEMA 12)		X	—	—	—	X	X	X	X	X	
Watertight (NEMA 4, 4X, 5)		X	—	—	—	X	X	X	—	—	
Explosion Proof (NEMA 7, 9)		—	—	—	—	—	—	—	—	—	
Dimensions (3P Unit Mount) in. (mm)	Height	8 (203)	13.38 (340)			11 (279)			11.86 (301)		
	Width	4.5 (114)	5.51 (140)			6 (152)			7.5 (190)		
	Depth	4.75 (121)	4.33 (110)			5.84 (148)			6.74 (171)		
Pages (Unit Mount)/(I-Line)		Pages 7-49/9-26		Pages 7-25/7-33		Pages 7-51/9-27			Pages 7-51/9-27		

Note: All circuit breakers on this chart are UL Listed and CSA Certified unless otherwise noted.

- ▲ Ungrounded UPS systems only. See page 7-34.
- Dual UL and IEC ratings and CE markings on circuit breakers. For additional IEC ratings, see the Supplemental Digest.
- ♦ Factory-installed option only.
- ★ Requires circuit breaker with WB suffix.
- ▼ Requires factory-installed "G" Shunt trip. Available only for 3P.
- Δ 65/50 kA Icu/Ics for 450 A–600 A ratings