

LH 400 Ampere Frame I-Line™ Circuit Breakers

Catalog
0601CT1901
Class 0601



CONTENTS

Ratings Page 2
Selection Page 2
Characteristic Trip Curve..... Page 3

LH Molded Case Circuit Breakers

400 Ampere Frame

400 AMPERE FRAME

This section provides specific information on Square D 400 ampere frame thermal-magnetic molded case circuit breakers.

Description of 400 Ampere Frame Circuit Breakers

Circuit Breaker	Description
LA/LH	125–400 ampere, 600 Vac, 50/60 Hz, 250 Vdc, 2- and 3-pole

Applications

LH, circuit breakers are used in industrial enclosures, panelboards, switchboards, busway plug-in units, combination starters and motor control centers.

400 Ampere Frame Interrupting Ratings

Catalog Number Prefix		No. of Poles	Cont. Ampere Rating	UL Listed Interrupting Rating (kA)							Federal Specs. W-C-375B/GEN	IEC 60947-2 Icu/Ics (kA) AC Voltage	
				AC Volts - RMS Symmetrical Amperes					DC Volts				
Unit Mount	I-Line			120	240	480Y/277	480	600	125	250	500		380/220
LAL	LA	2, 3	125–400	42	42	30	30	22	10	10	—	21a	20/5
LHL★	LH★	2, 3	125–400	65	65	35	35	25	—	—	—	23a	20/5

★ Separate UL rating available for 240 Vac and 480 Vac grounded B single phase systems. Breakers must be ordered with 5861 suffix.

Selection

400 Ampere Frame I-Line™ Circuit Breakers

Ampere Rating	AC Magnetic Trip Settings Amperes [▲]		Two Pole [■] Catalog No.	Three Pole Catalog No.	Standard Lug Kit Wire Range
LH High Interrupting					
	Low	High	600 Vac/250 Vdc	600 Vac/250 Vdc	
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	

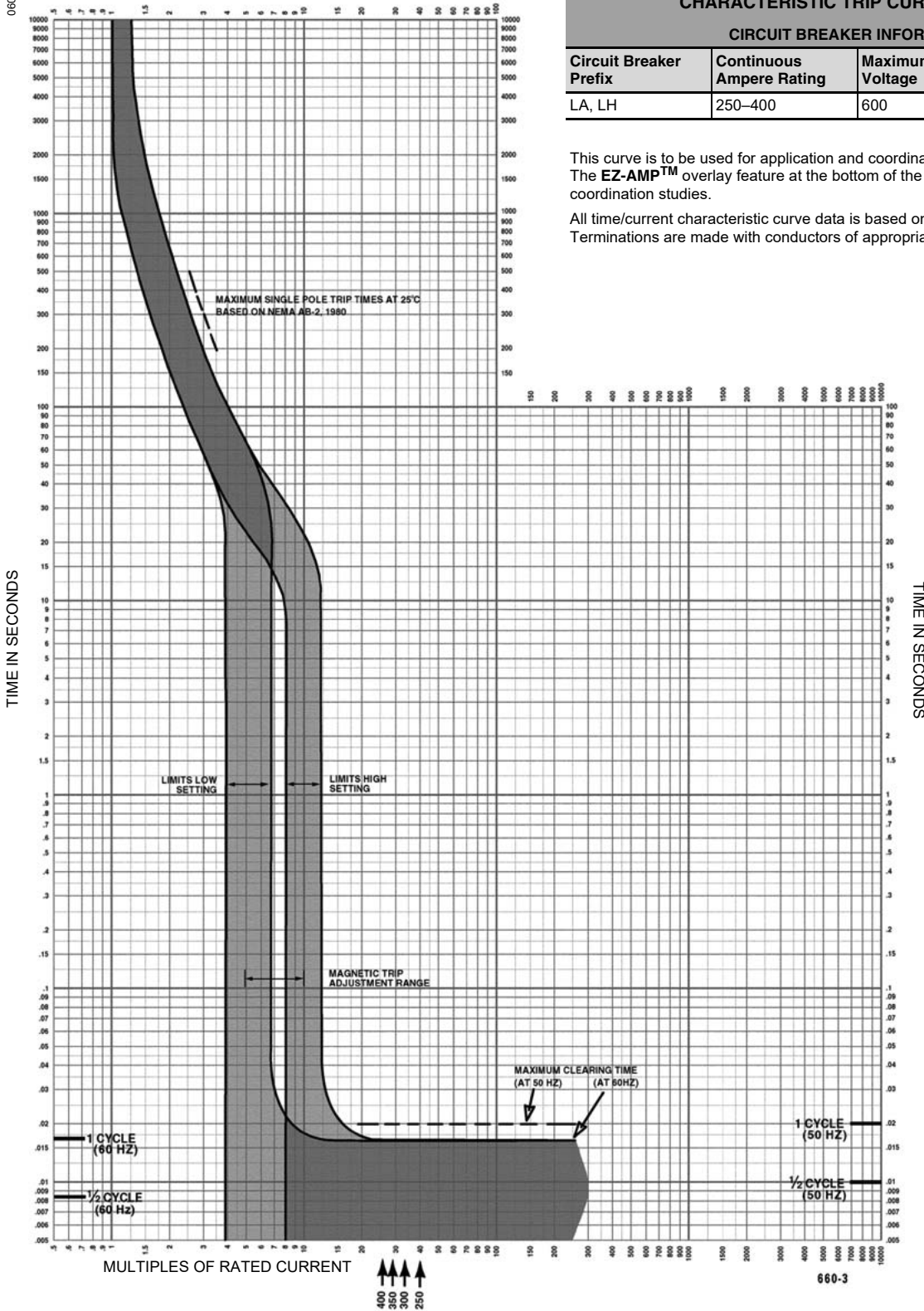
■ Two pole circuit breaker catalog numbers are completed by adding required phase connection letters as a suffix to the catalog number.

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

LH Molded Case Circuit Breakers 400 Ampere Frame

06013074

MULTIPLES OF RATED CURRENT



LA/LH FAMILY MOLDED CASE CIRCUIT BREAKERS CHARACTERISTIC TRIP CURVE NO. 660-3

CIRCUIT BREAKER INFORMATION			
Circuit Breaker Prefix	Continuous Ampere Rating	Maximum AC Voltage	Number of Pole
LA, LH	250-400	600	2, 3

This curve is to be used for application and coordination purposes only. The EZ-AMP™ overlay feature at the bottom of the page should be used during coordination studies.

All time/current characteristic curve data is based on 40°C ambient cold start. Terminations are made with conductors of appropriate length and ratings.

Tripping curves for coordination studies are available upon request.

Curve No. 0660TC8603
Drawing No. B48095-660-03

Schneider Electric USA, Inc.
800 Federal Street
Andover, MA 01810 USA
888-778-2733
www.schneider-electric.us

Schneider Electric and Square D are trademarks owned by Schneider Electric Industries SAS or its affiliated companies. All other trademarks are the property of their respective owners.
0601CT1901
© 2019 Schneider Electric All Rights Reserved