

Certification Record

Customer	Class	File Number
Telemecanique/Schneider Electric Industries SAS 31 rue Pierre Mendes- France, Eybens France 38320	<u>3211-04</u> INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Magnetic	043364_S_000

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Motor starters, open types or with general purpose enclosures operating coil 600V ac or less 50/60Hz, with the following main contact max ratings:

Types	Amps	Encl.	Horsepower	
			600V ac 3-ph	240V ac 1-ph, 2- pole
LE1-D16	16	16	15	3
LE1-D25	25	25	20	3

Notes:

1. The devices may be provided with voltage suppressors 250V ac, 400V dc max, auxiliary contacts blocks Type LA1-.. as listed under LR 43363, time delay contacts Types LA2-D.. and LA3-D.. as listed under LR 46093 and with aux. contacts rated 600V ac HD, dc SD A600, (P600); the aux. contacts LA9-D09906 and LA9-D16906 are 600V ac HD, dc SD.
2. Contactors with 2 N.O. and 2 N.C. contacts are for switching of two phases in a three-phase circuit.
3. The basic type designations are completed with suffixes indicating contact arrangement.

AC contactors, d.c. coil operated, LP1-D09, -D12, -D16, -D18, -D25, -D32, open types, 3 or 4 poles, 25hp max, 3ph, 5hp max 1ph, 600V ac max, operating coil 24 to 600V ac.

AC reversing contactors, d.c. coil operated, Types LP2-D09, -D12, -D16, -D18, -D25, -D32, -D40, -D50, -D65, -D80, Types LC2-D40, LC2-D50, LC2-65, LC2-D80, open types, 3 or 4 poles, 600V max, 60 hp max, 110A max, operating coil 600V dc or less.

Note: Optional High fault ratings on LC2-D80: Maximum 100kA RMS at 480V when protected by thermal-magnetic circuit breaker having an interrupting rating not less than 100kA rms symmetrical amperes at 480V rated not more than 150A

Note: The devices may be provided with aux. contacts 600V ac HD, dc SD, voltage suppressors, LA9-DO998D, 250V ac, 400V dc max, auxiliary contacts Types LA1-D10, with one pole, LA1-D11, LA1-D20 with 2-poles, LA1-D22, LA1-D04, LA1-D40, LA1-D13 and LA1-D1111 with 4 poles, contact rating code A600, Q600 or with time delay, Types LA2-D20 and LA3-D20 With 0.1 up to 3 sec time delay contacts, LA2-D22 and LA3-D22 with 0.1 up to 30 sec time delay and LA2-D24 and LA3-D24 with 10 up to 180 sec time delay contacts, 600V ac HD, dc SD; the aux. contacts LA9-D09906 and LA9-D16906 are 600V ac HD, dc SD.

Accessories for contactors: Interchangeable thermal and magnetic trip block Types LB1-LC.. and -LD.. or interchangeable magnetic trip block Types LB6-LC.. and -LD.., rated from 0.25 up to 32A in 11 setting ranges for Type -LC.. and from 10 to 63A in setting ranges for Types -LD.., for use with Certified magnetic/manual operated motor starters Types LD.-LC and -LD.

Note: The basic type designations are completed with suffixes indicating magnetic/thermal setting and overload adjustment range.

Auxiliary switch unit Type LA1-LC with auxiliary contacts for rating codes A600, P600 and/or signal contacts for 3A at 300V ac.

Contactors, open type, 2, 3 or 4-poles, operation coil 600V max, 50/60Hz or dc, auxiliary contacts, Types LA1-F, rated A600, Q600, with the following rating:

General 3-ph, Purpose 60Hz 600V, 60Hz Model	200- 208V	240V	Across the Line Motor Starting 3-ph, 60Hz 480V	600V
LC1-FF 175A	30 hp	40 hp	75 hp	100 hp
LC1- FG 200A	50 hp	60 hp	125 hp	150 hp
LC1-FH 285A	60 hp	75 hp	150 hp	200 hp
LC1-FJ 420A	100 hp	125 hp	250 hp	300 hp
LC1-FK 700A	150 hp	200 hp	400 hp	500 hp
LC1-FL 900A	250 hp	300 hp	600 hp	800 hp
LC1-FX 1500A	-	-	-	-

Notes:

1. The type designations are followed by suffixes indicating contact arrangement.
2. When mounted in an enclosure the current rating of Types LC1-FK, LC1-FL and LC1-FX are reduced by 10 percent.

Contactors, open or enclosed type, 3 or 4 pole, operating coil 600V max dc or ac, 50/60Hz, auxiliary contacts, rating codes A600, P600, LC1-D323, LC1-D329 and LC2-D329 (reversing), rated:

General Purpose	Across the Line Motor Starting	
3 ph, 60 Hz	1-ph, 50/60Hz	3-ph, 50/60Hz
50A, 600V	120V, 240V	200-208V 240V 480V 600V
-	2 hp, 5 hp	10 hp 10hp 20 hp 30 hp

AC Contactors, open type, 3- or 4-pole, operating coil 600V ac or less, 50/60Hz, with the following max ratings: LC1-DG1, 24A, 10 hp, 600V ac, 3-ph, 2hp, 240V, 1-ph, 2-pole.

Note: Type LC1-DG1 may be provided with this submitter's voltage suppressors Type LA9-D09980 as listed under LR 43364, aux. contact blocks Types LA1-.. as listed under LR 43363, time delay contacts Types LA2-D.. and LA3-D.. as listed under LR 46093.