

CERTIFICATE OF COMPLIANCE

Certificate Number 20130103 – E164862
Report Reference E164862 - 19930525
Issue Date 2013-January-03

Issued to: SCHNEIDER ELECTRIC INDUSTRIES S A, DBA
TELEMECANIQUE
8001 KNIGHTDALE BLVD
KNIGHTDALE, NC 27545 USA

**This is to certify that
representative samples of**

Motor Controllers, Magnetic
Reversing contactor - Cat. No. LP2.K, LP5.K, or LC8 K followed
by a two to four digit number.


(See following pages for additional model information.)

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 508, "Industrial Control Equipment" and
CSA-C22.2 No. 14, "Industrial Control Equipment,"

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as
being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US
and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and
"US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL;
and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

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contact a local UL Customer Service Representative at www.ul.com/contactus



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Additional Model Information:

General:

These devices are open type reversing contactor assemblies. They are available in the following terminal configurations.

1. Clamp and screw for main, auxiliary and coil terminals.
2. Quick-connection, main, auxiliary and coil terminals.
3. Spring connection for main, auxiliary, and coil terminals.

Ratings:

Coil ratings - 600 V maximum - AC and 250 V dc.

Power Contact Ratings - (May be rated less).

Maximum polyphase rating (3 phases, braking all lines), Hp.

Type	Maximum Polyphase Ratings, Hp				Maximum 1 Phase Hp		Continuous And/Or Resistive A
	200-208V	240V	480V	600V	120V	240V	
LC8/LP-K0610.	1.5	1.5	3	3	0.5	1	20
LC8/LP-K09.	2.0	3	5	5	0.5	1.5	20
LC8/LP-K12.	3	3	7.5	10	1.0	2.0	20

Type	Maximum Polyphase Ratings, Hp					Maximum 1 Phase Hp		
	120V	200-208V	240V	480V	600V	120V	200/208V	240V
LC8 LP-K06..3	1/2	1.5	1.5	3	3	1/3	1/2	1
LC8 LP-K09..3	3/4	2.0	2.0	5	5	1/3	3/4	1.5
LC8 LP-K12..3	3/4	2.0	2.0	5	5	1/3	3/4	1.5

LC8 LP-K06..3 to LC8 LP-K12..3 Continuous and / or Resistive rating : 10A



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Short Circuit Withstand Ratings:

Standard Fault: 5 kA at 600 Vac when protected by fuses and circuit breakers.

Optional High Fault:

*Cat. No. (LP2,LP5,LC8)	Current, kA	Max Voltage, AC	Max Class J or CC Fuse Rating
K06	100	600	25 A
K09	100	600	30 A
K12	100	600	30 A

Cat. No. (LP2,LP5,LC8)	Current, kA	Max Voltage, AC	Max Thermal-magnetic Circuit Breaker Size
K06	65	480	20 A
K09	65	480	20 A
K12	65	480	20 A



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Nomenclature:

They are designated:

$\frac{LP}{I}$ $\frac{2}{II}$ III $\frac{K}{IV}$ V $\frac{06}{VI}$ $\frac{10}{VII}$ $\frac{3 F7}{VIII}$ $\frac{2}{IX}$

I - LP: d.c. control supply voltage
 LC: a.c. control supply voltage

- II - Type 2 - reversing contactors
 Type 5 - low consumption reversing contactor
 Type 8 – electrical perturbations protected contactor

III - Serial

IV - Size

V - Auxiliary contact arrangements:

	<u>Auxiliary Contacts</u>				<u>Main Contacts</u>			
	Clamp and Screw Connection		Faston Connection		Clamp Connection		Faston Connection	
	<u>N.O.</u>	<u>N.C.</u>	<u>N.O.</u>	<u>N.C.</u>	<u>N.O.</u>	<u>N.C.</u>	<u>N.O.</u>	<u>N.C.</u>
10 or 106	1	-	-	-	3	-	-	-
01 or 016	-	1	-	-	3	-	-	-
107	-	-	1	-	-	-	3	-
017	-	-	-	1	-	-	3	-
004 or 0046	-	-	-	-	4	-	-	-
0047	-	-	-	-	-	-	4	-

(Suffix 6 when exists: for use with ring tongue lugs.)

- VI – When used indicates spring connections.
- VII - When used indicates coil voltage.
- VIII - When used indicates coil with suppressor.



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