

Features

- Compact Design
- Silver Cadmium Oxide Contacts
- Pressure Type Terminals
- Straight Thru Wiring
- Wide Variety of Contact Configurations
- 12-Poles Maximum
- Available From 20 Amps–400 Amps
Up to 12-Poles 20, 30 and 60 Amps
3-Poles On 100–400 Amps
- Full Line of Enclosures
NEMA 1
NEMA 3R/12
NEMA 4/4X (Stainless Steel)
- Available In Combination Form with
Choice of:
 - Fusible Disconnect
 - Non-Fusible Disconnect
 - Circuit Breaker
- All Combination Lighting Contactors
are UL Service Entrance Listed
- Full Line of Factory And Field
Modifications
- UL Listed Files #E27683
- CSA Certified File LR 6535

Application

Siemens electrically held lighting contactors provide a safe, convenient means of local or remote switching for tungsten and ballast lamp loads, mercury arc lamps, and 3-phase resistive heating.

Class LE electrically held lighting and heating contactors are used in applications where it is not critical that the contacts remain in the closed position during loss of control power.

These lighting contactors are rated at 480V Tungsten, 600V Ballast. They are available in 2–12 poles with a variety of NO and NC contact arrangements.

Typical applications include:

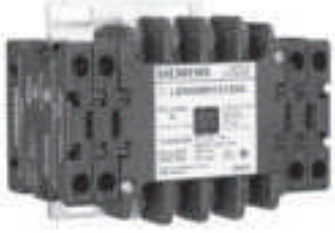
- Industrial and Commercial Buildings
- Stadiums
- Airports
- Non-Critical Resistive Heaters and
other Non-Inductive Loads



Lighting and Heating Control

Electrically Held Lighting Contactors, Class LE

Selection

	Ordering Information	Coil Table	
	<ul style="list-style-type: none"> ▶ Replace the *** with a number from the coil table. ▶ Field modifications see page 8/82. ▶ Factory modification kits see page 8/95. ▶ Dimensions see page 8/111 open page 8/129 enclosed. ▶ Wiring Diagrams see page 8/146. ▶ Replacement parts see page 8/160. 	60Hz Voltage	Number
		24	024
		120	120
		208	208
		240	240
		277	277
		480	480
		600	600

Open and Non-combination Enclosed Contactors

Max. Amp Rating	Number of Poles	Normally Closed Contacts	Normally Open Contacts	Open Type		NEMA 1 General Purpose		NEMA 12 NEMA 3/3R ^① Industrial Use Weatherproof		NEMA 4/4X Stainless Steel ^① Watertight, Dust-tight, Corrosion Resistant, 304 Stainless Steel	
				Catalog Number	List Price \$	Catalog Number	List Price \$	Catalog Number	List Price \$	Catalog Number	List Price \$
20	2	2 0	0 2	LEN00B200***A		LEN01B200***A		LEN02B200***A		LEN04B200***A	
				LEN00B002***A		LEN01B002***A		LEN02B002***A		LEN04B002***A	
	3	3 0	0 3	LEN00B300***A		LEN01B300***A		LEN02B300***A		LEN04B300***A	
				LEN00B003***A		LEN01B003***A		LEN02B003***A		LEN04B003***A	
	4	4 2 1	0 2 3	LEN00B400***A		LEN01B400***A		LEN02B400***A		LEN04B400***A	
				LEN00B202***A		LEN01B202***A		LEN02B202***A		LEN04B202***A	
				LEN00B103***A		LEN01B103***A		LEN02B103***A		LEN04B103***A	
	6	2 0	4 6	LEN00B004***A		LEN01B004***A		LEN02B004***A		LEN04B004***A	
				LEN00B204***A		LEN01B204***A		LEN02B204***A		LEN04B204***A	
	8	4 0	4 8	LEN00B006***A		LEN01B006***A		LEN02B006***A		LEN04B006***A	
LEN00B404***A					LEN01B404***A		LEN02B404***A		LEN04B404***A		
9	2 0	6 9	LEN00B206***A		LEN01B206***A		LEN02B206***A		LEN04B206***A		
			LEN00B008***A		LEN01B008***A		LEN02B008***A		LEN04B008***A		
10	4 0	5 8	LEN00B405***A		LEN01B405***A		LEN02B405***A		LEN04B405***A		
			LEN00B207***A		LEN01B207***A		LEN02B207***A		LEN04B207***A		
12	2 0	8 10	LEN00B009***A		LEN01B009***A		LEN02B009***A		LEN04B009***A		
			LEN00B406***A		LEN01B406***A		LEN02B406***A		LEN04B406***A		
30 ^②	3 0	3 6	LEN00B208***A		LEN01B208***A		LEN02B208***A		LEN04B208***A		
			LEN00B010***A		LEN01B010***A		LEN02B010***A		LEN04B010***A		
60 ^②	3 0	3 6	LEN00B408***A		LEN01B408***A		LEN02B408***A		LEN04B408***A		
			LEN00B210***A		LEN01B210***A		LEN02B210***A		LEN04B210***A		
100	3	0	3	LEN00B012***A		LEN01B012***A		LEN02B012***A		LEN04B012***A	
200	3	0	3	LEN00C003***A		LEN01C003***A		LEN02C003***A		LEN04C003***A	
300	3	0	3	LEN00C006***A		LEN01C006***A		LEN02C006***A		LEN04C006***A	
400	3	0	3	LEN00C009***A		LEN01C009***A		LEN02C009***A		LEN04C009***A	
	3	0	3	LEN00C012***A		LEN01C012***A		LEN02C012***A		LEN04C012***A	
	3	0	3	LEN00D003***A		LEN01D003***A		LEN02D003***A		LEN04D003***A	
	3	0	3	LEN00D006***A		LEN01D006***A		LEN02D006***A		LEN04D006***A	
	3	0	3	LEN00D009***A		LEN01D009***A		LEN02D009***A		LEN04D009***A	
	3	0	3	LEN00D012***A		LEN01D012***A		LEN02D012***A		LEN04D012***A	
	3	0	3	LEN00E003***A		LEN01E003***A		LEN02E003***A		LEN04E003***A	
	3	0	3	LEN00F003***A		LEN01F003***A		LEN02F003***A		LEN04F003***A	
	3	0	3	LEN00G003***A		LEN01G003***A		LEN02G003***A		LEN04G003***A	
	3	0	3	LEN00H003***A		LEN01H003***A		LEN02H003***A		LEN04H003***A	

^①For conduit hubs and conversion instructions, see page 8/88.

^②Can be field assembled. Order mounting kit 49MCPMA and required number of contactors. Example, 3, three pole contactors and 1 mounting plate for a 9-pole open assembly.

Lighting and Heating Control

Combination Electrically Held Lighting Contactors, Class LE

Selection



Ordering Information

- ▶ Replace the *** with a number from the coil table.
- ▶ Field modification kits see page 8/82.
- ▶ Factory modifications see page 8/95.
- ▶ Dimensions see page 8/129.
- ▶ Wiring Diagrams see page 8/146.
- ▶ Replacement parts see page 8/160.

Coil Table

60Hz Voltage	Number
24	024
120	120
208	208
240	240
277	277
480	480
600	600

Combination Lighting Contactors

Disconnect Type	Max. Amp Rating	Number of NO Poles	Disc Amp Rating	Disc Amp/Fuse Clip Rating	Circuit Breaker Rating	NEMA 1 General Purpose		NEMA 12, NEMA 3/3R ^① NEMA 4 Painted (thru 100 amps) Industrial Use Weatherproof, Watertight, Dust-tight		NEMA 4/4X Stainless Steel ^① Watertight, Dust-tight, Corrosion Resistant 304 Stainless Steel	
						Catalog Number	List Price \$	Catalog Number	List Price \$	Catalog Number	List Price \$
						Non-Fusible	20 30 60 100 200 300	3 3 3 3 3 3	30A 30A 60A 100A 200A 400A	— — — — — —	— — — — — —
Fusible	20 30 60 100 200 300	3 3 3 3 3 3	— — — — — —	30A/250V 30A/600V 30A/250V 30A/600V 60A/250V 60A/600V 100A/250V 100A/600V 200A/250V 200A/600V 400A/250V 400A/600V	— — — — — — — — — — — —	LEFA1B003***A LEFB1B003***A LEFA1C003***A LEFB1C003***A LEFC1D003***A LEFD1D003***A LEFE1E003***A LEFF1E003***A LEFG1F003***A LEFH1F003***A LEFJ1G003***A LEFK1G003***A		LEFA2B003***A LEFB2B003***A LEFA2C003***A LEFB2C003***A LEFC2D003***A LEFD2D003***A LEFE2E003***A LEFF2E003***A LEFG2F003***A LEFH2F003***A LEFJ2G003***A LEFK2G003***A		LEFA4B003***A LEFB4B003***A LEFA4C003***A LEFB4C003***A LEFC4D003***A LEFD4D003***A LEFE4E003***A LEFF4E003***A LEFG4F003***A LEFH4F003***A LEFJ4G003***A LEFK4G003***A	
Circuit Breaker	20 30 60 100	3 3 3 3	— — — —	— — — —	20A 30A 60A 100A	LEBT1B003***A LEBV1C003***A LEBY1D003***A LEBZ1E003***A		LEBT2B003***A LEBV2C003***A LEBY2D003***A LEBZ2G003***A		LEBT4B003***A LEBV4C003***A LEBY4D003***A LEBZ4E003***A	

^① For conduit hubs and conversion instructions, see page 8/88.