

INDEX NO.	REFERENCE DESIGNATION	DESCRIPTION	CROUSE-HINDS AIRPORT LIGHTING PART NO.	MANUFACTURER PART NO.
1		Regulator Frame & Enclosure	32218	
2		Panel, Lower Front	32209	
3		Cover	31335	
4		Bracket, Drawer Slide	31333	
5		Drawer Slide	32213	
6		Spacer, LA2 & LA3	32219	
7	Not shown	Eye Bolt	31381	
8		Label, Warning	31683	
9		Service Post Connector	10047-1933	ILSCO P/N AUU70
10		Fixed Panel Assembly, 4 & 7.5 KW	32215-1	
		Fixed Panel Assembly, 10 KW	32215-2	
11	T1	Transformer, 4KW, 6.6A	31361	
		Transformer, 7.5KW, 6.6A	31362	
		Transformer, 10KW, 6.6A	31363	
12		Drawer Assembly, 208-240V, 4KW	32169-1	
		Drawer Assembly, 208-240V, 7.5 KW	32169-2	
		Drawer Assembly, 208-240V, 10 KW	32169-3	
		Drawer Assembly, 480V, 10 KW	32169-4	
		Drawer Assembly, 480V, 4 & 7.5 KW	32169-9	

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13		Control Assembly (insert 1, 3 or 5 in place of "X" for number of steps desired). The standard Control Assembly consists of the following major replaceable items:	32322-X-X Add -61 @ end for L-829	
		Keyboard/Display Card	31765-1	
		Power Supply Board Assembly	31971	
		Control Interface Board Assembly *(1)	31716-1	
		Microcontroller Board Assembly	32277-1	
		Regulation Board	31879-3	
		Load Monitor Board Assembly *(2) (L-829 only)	31926-1	
		Keyboard, 4 x 4 Matrix	10047-2176	
		*(1) If complete Control Assembly is not ordered, set dip switch on board per instructions.		
		*(2) Specify KW rating of regulator when ordering.		
14*	LA1	Lightning Arrestor	10047-885	G.E. P/N 9L15ECB001
15	LA2 & LA3	Lightning Arrestor	10053-693	Cooper Power AZLP1983 or G.E. P/N 9L23BXX003XH

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16*		Lightning Arrestor Bracket	32199	
17*	T3	Transformer	31329	
18*	E1 & E2	Bushing	10053-696	Glastic P/N 1603-2A
20*	Used on E1-E2	Solderless Lug	10047-1933	ILSCO P/N SAU 70
21*	E5-E8	Bushing	10053-698	Glastic P/N 1872-1A
22*	Used on E1-E2	Bus Bar	32185	
24**		Chassis Slide	10037-732	
25**	T20	Power Supply Transformer Subassembly	32044	
26**		Fuseholder	10047-1660	Buss P/N HKP-HH Littlefuse P/N 342858
27**	F1	Fuse, 1 amp, slo-blo	10047-1205	Buss P/N MDL-1 Littlefuse P/N 313001
28**	F2	Fuse 1/8 amp slo-blo	10047-1005	Buss P/N MDL 1/8
29**	RV2	Varistor	31665	
30**	T2	Transformer	31790	

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31**	R1	Resistor, 100 ohm, +/- 3% max.	10047-1359	Dale Type RH-25 Ohmite P/N 825F100
32**	TB1	Terminal Block Assembly	31364	
33**	TB4 (208-240V, 4 & 7.5 KW & 480V, 4-10 KW)	Terminal Block Assembly, #14-4 AWG	10047-1482	Square D P/N 9080-D3 w/4" lg. mtg. Channel or Bussmann NC3-WH
	TB4 (209-240V, 10 KW)	Terminal Block Assembly, #10-0 AWG	10047-1684	Square D P/N 9080-E3 w/4" mtg. Channel
34**	K1 (208-240V, 4 & 7.5 KW & 480V, 4-10 KW)	Contact, 50A	10047-1245	Telemecanique P/N 2200EB420AA-15
	K1 (208-240V, 10 KW)	Contact, 75A	10047-1249	Telemecanique P/N 2200EBA620AA-15
35**	Q1 & Q2 (208-240V, 4 & 7.5 KW & 480V, 4-10 KW)	SCR/Heatsink Assembly, 63A, 1000V	31814	
	Q1 & Q2 (208-240V, 10 KW)	SCR/Heatsink Assembly, 100A, 1200V	31817	

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36**	RV1 (208-240V, 4-10KW)	Varistor, 275V, 40J	10047-712	G.E. P/N V275LA40A
	RV1 (480V, 4-10 KW)	Varistor, 550V, 40J	10047-1411	G.E. P/N V575LA40A
37**	C1 (208-240V, 4-10KW)	Capacitor, 1 uf, 360VAC	10047-1489	CDE P/N DMMA-BP1K
	C1 (480V, 4-10 KW)	Capacitor, 2 uf, 360VAC	10047-1412	CDE P/N DMMA-CW2K
42**		Spacer, 3/8 O.D., 1/2 lg, nylon	10047-1715	Amaton P/N 9321-N-171 R.A.F. P/N 1190-8-N
43	T4	Potential Transformer (L-829 only)	31789	
44	S2	Interlock Switch	10047-1878	Unimax P/N 23TLG-4 or equal
45	DS1	Indicator Light	10047-938	Leecraft R2911-T
Not shown**	RV3	Varistor	31665-3	
46**	RV4	Varistor	10047-1297	G.E. V150LA20B
Not shown**	E12 & E13	Standoff	10053-10	H.H. Smith 2615
47	R2 (480V, 4 & 7.5 KW)	Resistor, 100 ohm +/- 3% max	10047-1359	Dale Type RH-25 Ohmite P/N 825E100
48	C2 (480V, 4 & 7.5 KW)	Capacitor, 1 uf, 2K	10047-2595	
49	(480V, 4 & 7.5 KW)	Insulator Strip (C2)	31349-1	

* Included as part of fixed panel assembly, Item 10

** Included as part of Drawer Assembly, Item 12

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