



Specialty Applications

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While **AEG** Continues to be a leader in furthering the versatility of their Motor Controls Components, the LSK Series family of contactors and relays offer a wide versatile solution to todays demanding requirements of a compact high performance worldwide accepted motor control line. Below are just some of the specialty applications:

1- * Elevator /Hoist Duty Approvals (UL)

2- * KVAR Ratings on standard LSK line (capacitor switching)

AMBIENT TEMP -20°- 55° C
(-4° F - 131° F)

Elevator Duty Ratings:

CAT. NO.	Elevator Duty Current		Single Phase				Three Phase					
	RATING @ 480V	RATING @ 600V	115 V		230V		200V		230V		460V	600V
			HP	AMPS	HP	AMPS	HP	AMPS	HP	AMPS	HP	AMPS
LS4K	7.8		0.33	7.2	0.75	6.9	2	7.8	2	6.8	5	7.6
LS5K	11		0.5	9.8	1.5	10	3	11	3	9.6	7.5	11
LS7K	15.2		0.75	13.8	2	12	3	11	5	15.2	10	14
LS11K	22		1.5	20	3	17	5	17.5	7.5	22	15	21
LS15K	27		2	24	3	17	7.5	25	7.5	22	20	27
LS22K	34	32	3	34	5	28	10	32	10	28	25	34
LS30K	42		3	34	7.5	40	10	32	15	42	30	40
LS37K	56		5	56	10	50	15	48	20	54	40	52
LS45K	65		5	56	10	50	20	62	20	54	50	65

Note: The above cul approved are derated from standard duty cycle ratings shown on full line catalog page for LSK series contactors.

KVAR Ratings

Maximum three phase for Switching Capacitors

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CATALOG #	10,000 AMP RMS				22,000 AMP RMS			
	Maximum Available Fault Current				Maximum Available Fault Current			
	200V	230V	460V	575V	200V	230V	460V	575V
LS4K	3	3	5	5.7	1.5	1.5	2.5	2.8
LS5K	4.5	4.5	9.5	11	2.2	2.2	4.5	5.5
LS7K	6.5	6.5	11	12.5	3.2	3.2	5.5	6.2
LS11K	9	9	15	17.5	4.5	4.5	7.5	8.2
LS15K	12.5	12.5	21	24	6.2	6.2	10.5	12
LS18K	17	17	30	35	8.5	8.5	15	17.5
LS22K	22	22	40	50	11	11	20	25
LS30K	25	25	45	65	12.5	12.5	22.5	32.5
LS37K	30	30	50	70	15	15	25	35
LS45K	40	40	65	95	20	20	32.5	47.5
LS55K	50	50	80	120	25	25	40	60
LS75K	60	60	100	150	60	60	100	150
LS90K	70	70	130	175	70	70	130	175
LS132K	95	95	165	230	95	95	165	230
LS160K	105	105	190	288	105	105	190	288
LS220K	135	135	260	370	135	135	260	370
LS280K	190	190	325	450	190	190	325	450
LS375K	250	250	400	600	250	250	400	600