

LIGHTING CONTROLS

AEG LIGHTING CONTACTORS LS7K SERIES



AEG



LS7K-04

DESCRIPTION

The **AEG LS7K Series lighting contactors** are electrically held and are available in four-pole normally closed or normally open configurations. The 30 amp contacts are fully-rated for general purpose and ballast lighting loads. Compact size and two mounting methods make installation easy, and use of the normally-closed style may eliminate the need for a more expensive latching contactor to keep lights on should the control circuit fail.

FEATURES

- **4-pole style Lighting Contactor**
- **Normally closed (N.C.) or normally-open (N.O.)**
- **DIN or surface mounting**
- **Easy parts replacement**

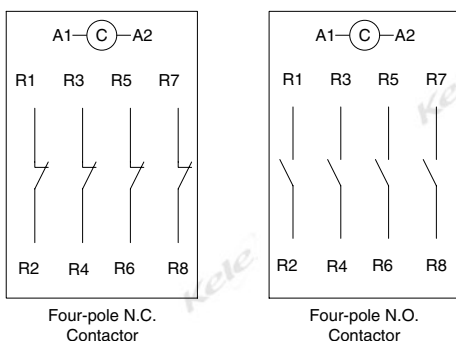
SPECIFICATIONS

Supply Voltage	24/120/277 VAC, Maintain to hold coil	Cycle Endurance	15M cycles
Coil Current	VAC, 45 VA inrush, 6 VA Holding	Visual Indication	None
Relay Type	Four SPST, Electrically held, dry contacts	SCCR	Not specified
LS7K-04	Four SPST (N.C.)	Operating Temperature	-13° to 131°F (-25° to 55°C)
LS7K-40	Four SPST (N.O.)	Operating Humidity	10% to 90% RH noncondensing
Relay Rating		Wiring Terminations	2 Control terminals - 14-10 AWG Contacts- 8 Screw clamp for 14-10 AWG
Ballast	30 A @ 600 VAC	Mounting	Surface or DIN rail
Tungsten	20A at 277 VAC	Dimensions	1.8"W x 3.2"L x 3.35"H (4.5 x 8.1 x 8.5 cm)
Status Contact	4th contact, 30A @ 600 VAC	Weight	0.7 lb (0.3 Kg)
Manual Override	None	Approval	UL File #E76233, CE
Coil Ratings	Electrically held contactor	Warranty	1 year
Energize	Greater than 80% of supply voltage		
Drop-out	Less than 80% of supply voltage		

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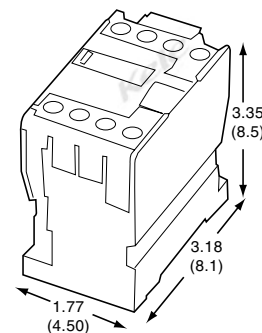
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WIRING



NOTE: Electrically held contactors and starters can emit a humming noise when the coil is energized.

DIMENSIONS



LS7K-04-A/G
LS7K-40-A/G

ORDERING INFORMATION

MODEL	DESCRIPTION
LS7K-40-G	Four-pole, N.O., 30A contactor, 24 VAC coil
LS7K-40-A	Four-pole, N.O., 30A contactor, 120 VAC coil
LS7K-40-H	Four-pole, N.O., 30A contactor, 277 VAC coil
LS7K-04-G	Four-pole, N.C., 30A contactor, 24 VAC coil
LS7K-04-A	Four-pole, N.C., 30A contactor, 120 VAC coil