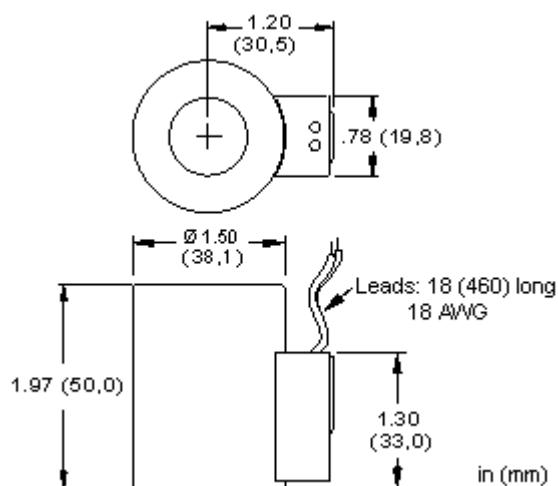
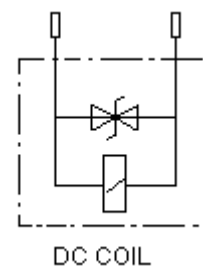


24 VDC coil with twin leads

Model:
770-724



Technical Features

- Coil windings utilize Class N, (392° F [200 °C] rated) magnet wire.
- For optimum proportional performance, an amplifier with current sensing and adjustable dither should be used. Dither should be adjustable between 100 - 250 Hz.
- RoHS compliant. Restricted materials less than 0.1% total by weight.
- A TVS surge suppression diode is built into DC coils. Nominal breakdown voltage; 250V. Model code 1.5 KE250CA. Steady state power dissipation @ 75°C is 6.5 W and peak pulse dissipation is 1500 W for 1 ms, nonrepetitive.
- The external steel shell is zinc plated with black dichromate.

Technical Data

	U.S. Units	Metric Units
Arc Suppression	Standard	
Maximum Ambient Temperature	122 °F	50 °C
Maximum Coil Temperature at 68°F (20°C) Ambient	218°F (105°C)	
Operating Voltage Range	+/- 10% nominal	
Power Consumption (cold) - at rated voltage	22 watts	
Voltage/Frequency	24 VDC	
Connector Environment Rating	IP65	
Duty cycle Rating	100 %	
Connector	Twin lead 18 AWG x 18 in. (460 mm)	
Solenoid Tube Diameter	.75 in.	19 mm
Coil Nut Torque	4.5 lbf in.	0,5 Nm
Model Weight	0.53 lb.	0.24 kg.

Proportional Performance Data

	U.S. Units	Metric Units
Maximum Current	590 mA	
Nominal Coil Resistance at 122°F (50°C) Stabilized	37.2 ±5% ohms	
Nominal Coil Resistance at 68°F (20°C) Cold	26.2 ±5% ohms	

770-724

What models can this kit be used on?

DAAL	DLDAS	DNCA	DNDYS	DTDAS	FPCC	PRDL	PSDL
DAALS	DLDX	DNDA	DTCA	DWDA	FPCH	PRDM	PSDP
DBAL	DLDXS	DNDAS	DTCAS	FMDA	HDDA	PRDN	RBAN
DBALS	DMDA	DNDC	DTDA	FMDB	HDDAS	PRDP	RBAP
DLDA	DMDAS	DNDY					