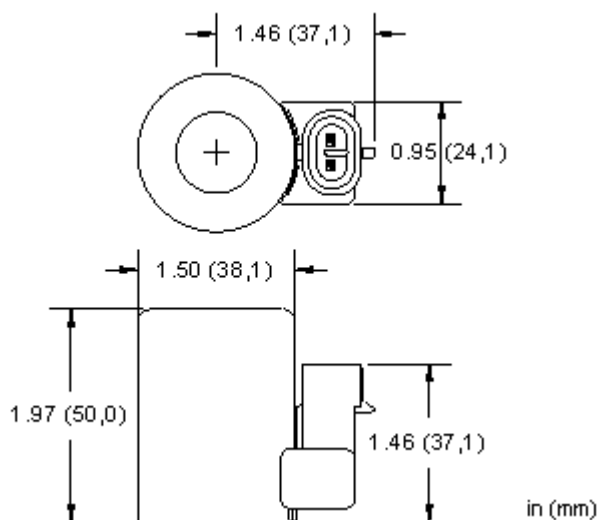
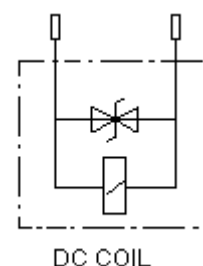




24 VDC coil with Metri-Pack, Series 150-2M connector

Model:
770-824



Technical Features

- Coil windings utilize Class N, (392° F [200 °C] rated) magnet wire.
- A TVS surge suppression diode is built into DC coils. Nominal breakdown voltage: 68V. Model code 1.5 KE68CA Steady state power dissipation @ 75°C is 6.5 W and peak pulse dissipation is 1500 W for 1 ms, nonrepetitive.
- Power cable with mating connector is required and is not included with product.
- The Metri-Pack, Series 150-2M connector satisfies the requirements of thermal shock tests. In this test, the coil is energized to achieve its stabilized temperature and then immediately immersed into ice cold water. This process is repeated 5 times, after which, the insulation resistance of the coils should not fall below 10 megaohms.
- For optimum proportional performance, an amplifier
- RoHS compliant. Restricted materials less than 0.1%

with current sensing and adjustable dither should be used. Dither should be adjustable between 100 - 250 Hz.

total by weight.

- 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	IP69K	
Duty cycle Rating	100 %	
Connector	Metripack Series 150-2M	
Solenoid Tube Diameter	.75 in.	19 mm
Coil Nut Torque	4.5 lbf in.	0,5 Nm
Model Weight	0.50 lb.	0.23 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	

770-824

What models can this kit be used on?

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