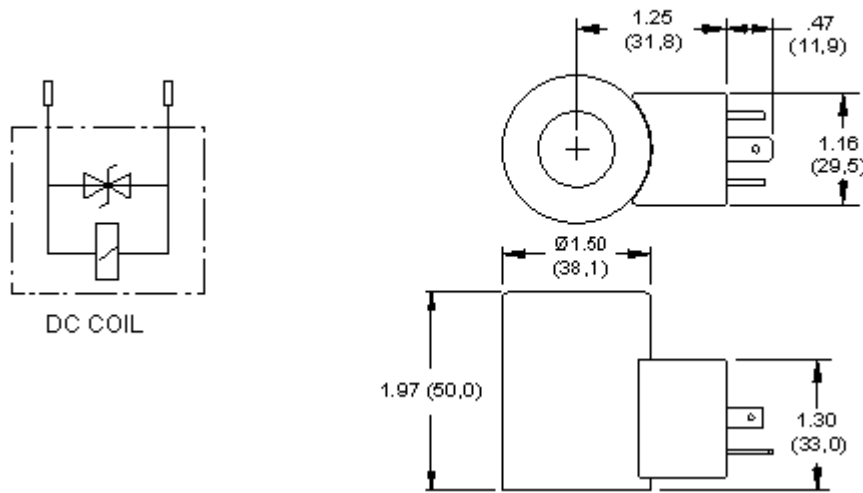
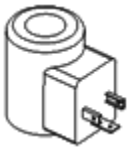


## 24 VDC coil with ISO/DIN 43650, Form A connector

Model:  
**770-224**



in (mm)

### Technical Features

- Coil windings utilize Class N, (392° F [200 °C] rated) magnet wire.
- Power cable with mating connector is required and is not included with product.
- This coil is CE compliant. It meets the requirements of the Low Voltage Directive (2006/95/EC) and EN 60204-1:2006.
- The external steel shell is zinc plated with black dichromate.
- 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.
- For optimum proportional performance, an amplifier with current sensing and adjustable dither should be used. Dither should be adjustable between 100 - 250 Hz.
- IP rating is dependent on the coil connector and the mating connector used.
- RoHS compliant. Restricted materials less than 0.1% total by weight.

### 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/IP67	
Duty cycle Rating	100 %	
Connector	ISO/DIN 43650A, Form A	
Solenoid Tube Diameter	.75 in.	19 mm
Coil Nut Torque	4.5 lbf in.	0,5 Nm
Model Weight	0.51 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	

**770-224**

U.S. Dollar

**Recommended List Price**  
Shipping and Discount Terms

**What models can this kit be used on? ( Click Here )**

770-724-99	RBAP	DNCA	DTDA	DNDA	DMDA	DLDas	FPCC
PSDP	HDDAS	DTCA	FMDB	DAALS	DNDY	DNCAZ	DWDA
DTCAS	DTDAS	HDDA	PRDM	PRDN	DLDAZ	FPCH	DNDAS
PRDP	DBAL	DMDAZ	DMDAS	DNDC	DLDXS	DTCAZ	PRDL
770-224-19	DLDA	FMDA	DBALS	DNDYS	PSDL	RBAN	DLDX
DAAL							

**Instructions/Notes**

- No Special Notes Available for selected model.