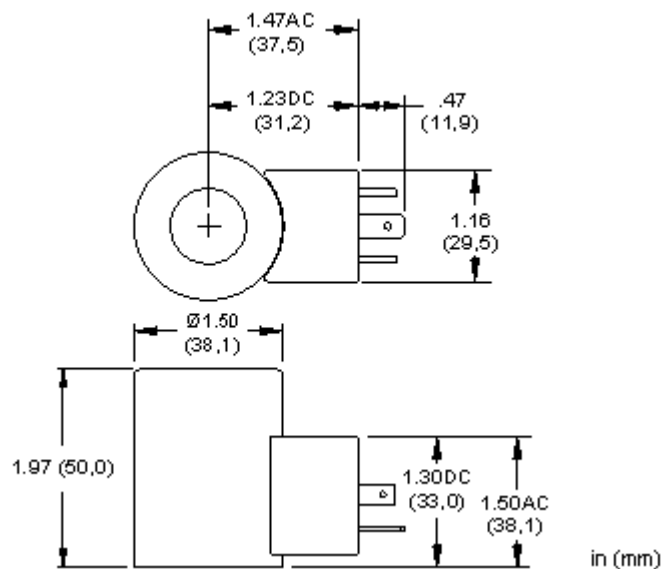
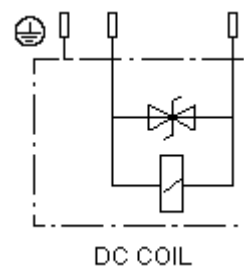


12 VDC coil with ISO/DIN 43650, Form A connector

Model:
770-212



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.
- 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.
- 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	12 VDC	
Connector Environment Rating	IP65	
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	1150 mA	
Nominal Coil Resistance at 122°F (50°C) Stabilized	9.4 ±8% ohms	
Nominal Coil Resistance at 68°F (20°C) Cold	6.4 ±8% ohms	

770-212

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	