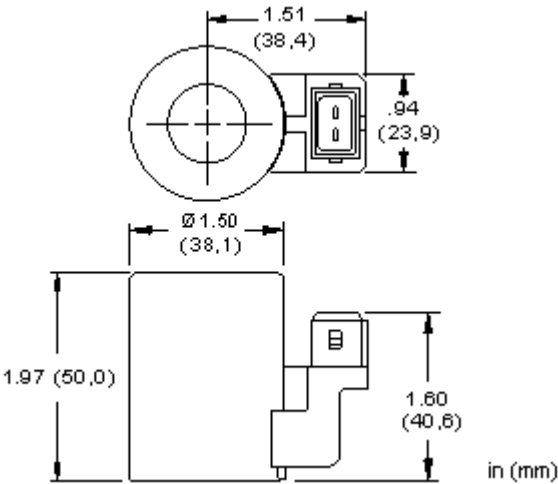
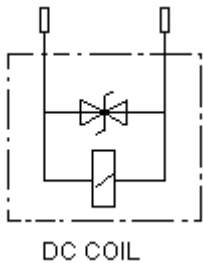




48 VDC coil with AMP Junior Timer connector

Model:  
770-648



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: 100V. Model code 1.5 KE100CA 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.
- RoHS compliant. Restricted materials less than 0.1% 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                               | 48 VDC           |          |
| Connector Environment Rating                    | IP65             |          |
| Duty cycle Rating                               | 100 %            |          |
| Connector                                       | AMP Junior Timer |          |
| 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. |

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770-648

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What models can this kit be used on?

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| DAAL  | DBALS | DLDX  | DMDAS | DNDAS | DNDYS | DTDA  | HDDA  |
| DAALS | DLDA  | DLDXS | DNCA  | DNDC  | DTCA  | DTDAS | HDDAS |
| DBAL  | DLDAS | DMDA  | DNDA  | DNDY  | DTCAS | DWDA  |       |

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#### Instructions/Notes

- Power at nominal voltage: 12 Watts @ 20 degrees C (68 degrees F)
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