




## NOISE FILTER INSTRUCTIONS

### Ratings:

Capacitor: 0.1uf, 305VAC, 20% X2  
Varistor: 320 VAC, 150 Joule

 <b>WARNING</b> <i>Risk of Electrical Shock</i>
<ul style="list-style-type: none"><li>• To avoid fire, shock or death, disconnect all power before installing device.</li><li>• Follow local electrical and safety code, National Electric Code (NEC) and Occupational Safety and Health Act Codes (OSHA).</li><li>• If the power disconnect point is out of sight, lock it in the OFF position and tag it to prevent unexpected application of power.</li><li>• Do not exceed the maximum rating of the device.</li></ul>

### Description:

An AC filter network to provide relay contact protection, noise reduction on circuits, and reductions in EMI/RFI.

The filter should be placed across the source of the noise, such as across the coil of a relay or contactor. It may also be placed across the line connections to the device being protected to filter out noise that can cause erratic operation. Make sure connections are both electrically and mechanically secure before reapplying power.

**INTERMATIC INCORPORATED**  
Spring Grove, Illinois 60081-9698  
[www.intermatic.com](http://www.intermatic.com)