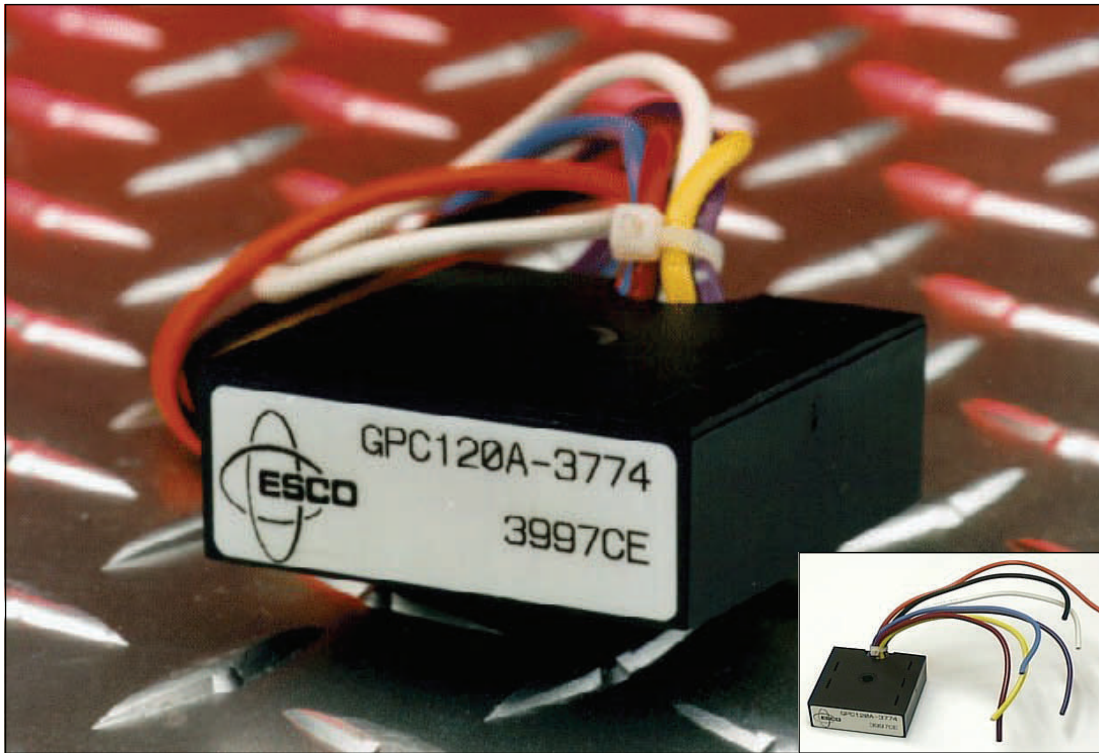


Four Input Isolation Relay



ISO-1004 FOUR INPUT ISOLATION RELAY

Designed to provide total isolation of fueling dispensers that share common products.



ESCO's ISO-1004 Solid State Four Input Isolation Relay is designed to provide total isolation of fueling dispensers that share common products.

- ◆ Eliminates all feedback and phasing problems.
- ◆ Optically isolated inputs and solid state output.
- ◆ Simple installation (new and retrofit applications).
- ◆ Seven 6" pre-stripped 18AWG wires for easy installation.
- ◆ Low cost.
- ◆ 2.0"W x 2.0"H x .75"D overall module dimensions.
- ◆ Versatile design enables isolation of any electrically operated device.



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SPECIFICATIONS:

1. Mode of operation: Solid State Relay, if all initiate switches are open, the solid state relay output remains open. If, at any time, one or more of the four (4) switches close, the relay output closes.
2. Operating voltage: 120VAC, .75 Ampere steady state, 10 Ampere inrush for 16 milliseconds, off state leakage current 5 milliamperes typical.
3. A solid state switch exhibiting up to 10 milliamperes of leakage will not cause unit to activate its output.
4. The inputs may be connected to L1 or L2 in any combination as long as the **white common wire is connected to ACC.**
5. If more than four (4) inputs are required, two (2) or more units may be connected with the outputs in parallel. Their **black** wires must be **all** connected to L1 or **all** connected to L2.

