



Meter-Relay Modules

Models: 901-B, 903-B, 905-B, 907-B

- ▲ Variety of control functions
- ▲ 3 foot cable for connection to Meter-Relay (see page 11)
- ▲ 12, 24 or 28 VDC supply optional
- ▲ DPDT Output Relays optional

Optical meter relays provide a resistance change at setpoint. Before they can provide a high-level control function, a control module is required. LFE/api control modules are available with the following control functions: On/Off (also used for limit or cycling control applications), time proportioning relay, SCR phase fired pulse and 3-zone control. The 3-zone control module contains two relay outputs to provide relay closures when the measurement signal exceeds the limits of the dead band at a single point.

Modules can be used with single or double setpoint meter relays for control applications using temperature, current or voltage sources. Because the module is mounted remotely from the meter relay, valuable space behind the panel is saved. The module is connected by plug-in cable to the Optical Meter Relay. The standard cable length furnished with the module is three feet. Lengths up to twelve feet are optionally available.

| Model | Description |
|-------|--|
| 901B | Single ON/OFF (non-pyrometer) |
| 903B | Double ON/OFF (non-pyrometer) |
| 905B | Single ON/OFF (thermocouple pyrometer) |
| 907B | Double ON/OFF (thermocouple pyrometer) |
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Supply Power: 120/240VAC 50/60Hz
Load Relay Rating: 5A @ 120VAC or 2.5A @ 240VAC Resistive