

00-10026-200
15amps 3/4hp

00-10026-200
15amps 1/2hp



00-10026-100
15amps 3/4hp

00-10026-300
15amps 1/2hp



The Relay Module can be used to safely control (on/off) any 120V appliance using 12V signals. The Relay Module is just a simple SPDT relay that has been repackaged, having both Normally Closed (NC) and Normally Open (NO) contacts available through screw terminals. With the Common (COM) and NC contact, connected to a TV, Block Heater or Awning, it can be used as an Ignition Lock-out feature. Using the NO and COM contacts, the Relay module can control a Water Heater.

Key Features:

1. UL Listed.
2. Safe Isolation of 120V and 12V wiring.
3. Can be used in any listed electrical enclosure with a 1/2" knock-out.



Specifications:

| | | | |
|---------------|--------------|---|-------------------------------|
| Part Numbers: | 00-10026-000 | 15 amps 3/4hp | w/Vertical Terminals |
| | 00-10026-100 | 15 amps 3/4hp | w/Right Angle Screw Terminals |
| | 00-10026-200 | 15 amps 1/2hp | w/Vertical Terminals |
| | 00-10026-300 | 15 amps 1/4hp | w/Right Angle Screw Terminals |
| | 11-10026-000 | Available Pigtail for Low Voltage connector | |

Environment: Indoor, Out of direct weather
 Must be mounted inside listed electrical enclosure

Dimensions: 1-1/8" x 1-1/8" x 2-1/4" inside enclosure
 1" x 1" with 1-3/4" clearance to remove connector outside enclosure

Mounting Hole: 1/2" standard electrical knockout

Low Volt connector Amp Mini-Universal Mate-N-Lok #172165-1 (Mating connector)

| | Min-Hold | Min-Operate | Typical | Maximum |
|---|--------------|-------------|----------|----------|
| Relay Coil Volts DC | 2.0VDC | 9.0VDC | 12.0VDC | 16.0VDC |
| Relay Coil Amps DC | | | 0.03amps | 0.1 amps |
| Contact Volts AC Rating | 120VAC | | | |
| NO & NC Contact Rating Model -000, -100 | 15amps 3/4hp | | | |
| NO & NC Contact Rating Model -200, -300 | 15amps 1/2hp | | | |
| Screw Terminals Torque | 9-in-lbs | | | |
| Screw Terminal Wire Range | 22awg | | 12awg | |
| Ambient Temperature (UL Rated) | -40°C | | +60°C | |

Installation:

1. Install inside any listed electrical enclosure, ensuring that the Screw Terminal side of the Relay Module is inside the enclosure when complete. Also there must be 1/4" clearance from any part of the module to any adjacent metal walls or exposed electrical conductors. (Clearance to the mounting wall is built into the Relay Module itself).
2. Remove 1/2" knock-out in enclosure.
3. Remove the supplied lock-nut, install Relay Module through the knock-out hole; from inside enclosure, and reinstall and tighten the lock-nut.
4. Wire the appliance to be controlled to the Screw Terminal Block, tightening to the proper torque specification.
5. Connect the low voltage wires to the relay coil through the 2 pin connector outside the enclosure.
6. Check wiring and cover the enclosure prior to applying power.

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to Precision Circuits Inc.

IMPORTANT:

Tighten all electrical connections before energizing. Follow Torque Specifications above



DANGER:
 HAZARD OF ELECTRICAL SHOCK
 OR BURN. TURN OFF POWER
 SUPPLY BEFORE WORKING INSIDE.

120/240VAC surrounding Relay Module posing potential lethal electrical shock. This equipment should only be serviced by a qualified Service Technician.



