

36100 - 36900 Series Gas Ignitor Switch

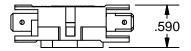
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Specifications:

- 1) Switch mounting to match customer requirements.
- 2) Electrical Rating: 6 amps 120 VAC 60 Hz.
- 3) Actuator Rotation: counter-clockwise.
- 4) ON/OFF Rotation Range: Custom designed to match customer requirements.
- 5) Terminals: .187 and .250 x .032
- 6) UL Recognized: Special Use Switch Standard UL1054, File No. 85183, UL Guide No. WOYR2.
- 7) UL approved material for this switch is: Rynite FR530 Polyethylene, UL 94-VO flammibility rating, UL746, RTI 311°F/155°C.
- 8) Can be made into custom made wire harnesses.
- 9) This switch is designed to operate two separate circuits.Terminals 1 and 2 is one circuit,Terminals 3 and 4 is one circuit.

.025 TYP. - .465 .055 TYP. - .100 - .202 - .196 - .273 .1.540 - .347 - .062 - .938 - .

Mounting shown is for Mueller Brass Valve, and Mueller Aluminum Mini Valve



Test Data:

- 1) Life Cycle Test: 30,000 cycles min. ON/OFF (UL requires 6,000 cycles min.)
- 2) Heat Test: Rynite FR530 switch materials to withstand 311°F / 155° C min. without loss of function.
- 3) Overload Test: 150 ma (150%) for minimum of 50 cycles.
- 4) Post test Hypot: Withstand 1000 volts (1 minute) at end of 6,000 cycles.
- 5) Mounting Integrity: Push-on force 20 lbs. max., Pull-off 3 lbs. min.

