

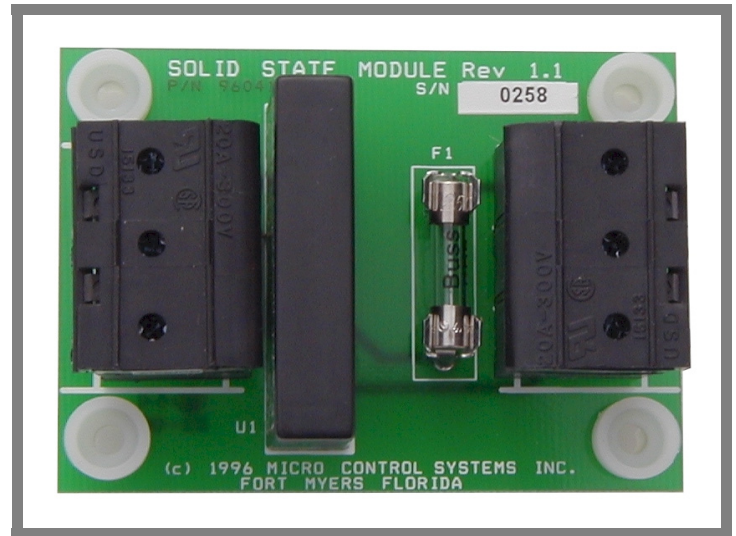


The MCS-SOLIDSTATE Specifications & Description

Physical Characteristics

Package Dimensions:

| | |
|------------------------------|---|
| Width | 2.20" |
| Length | 3.00" |
| Height | 1.55" |
| Mounting Holes | 4 holes using #6 screws through nylon collars at corners of board |
| Input | 3-32vdc |
| Output Load Capability | 2A at 280vac maximum |
| Output Protection | Fuse |
| Operating Temperature | -40°F to +175°F (-40°C to +80°C) |
| Storage Temperature | -40°F to +175°F (-40°C to +80°C) |



Part # MCS-SOLIDSTATE



File No: E169780 (115vac & 24vac)

Product Description

The MCS-SOLIDSTATE is an auxiliary board containing a solid state relay. Its purpose is to replace mechanical relays in applications such as expansion valve control where reliable high cycle relay operation is required.

The MCS-SOLIDSTATE is used with MCS-RO8-SSM boards which have been specially modified to operate two solid state relays. In these cases, the mechanical relays for RO#7 and RO#8 are removed and the circuitry is modified to operate a MCS-SOLIDSTATE.

The MCS-SOLIDSTATE features a normally open output that closes with an input of 3-32vdc. It can switch output loads of up to 2A at 280vac. For safety, the output is fused and for convenience both the input and output feature removable block connectors.