

INSTALLATION INSTRUCTIONS FOR M-200 SERIES

ORIENTATION:

This switch can be mounted in any position.

FLOW SETTING:

The flow setting is **adjustable**. This is achieved by means of the setscrew. By turning the set-screw clockwise, the flow setting would be decreased, and by turning it counterclockwise, the flow setting increases.

CONTACT ARRANGEMENT:

Electrical Color Coding

SPST 2 Blue Wires

SPDT Orange - Normally Open
 Yellow - Normally Closed
 Green - Common

ELECTRICAL RATINGS FOR REED SWITCHES USED IN MALEMA FLOW SWITCHES

| CONTACT RATING | | WATTS | SPST 10 | SPDT 3 |
|----------------|---------------------|----------------|-------------|------------|
| VOLTAGE | SWITCHING | VDC-Max | 200 | 175 |
| | BREAKDOWN | VDC-Min | 250 | 200 |
| | ARC-QUENCH | VDC-Min | 200 | 200 |
| CURRENT | SWITCHING | Amperes-Max | 0.5 | 0.25 |
| | CARRY | Amperes-Max | 1.2 | 1.2 |
| RESISTANCE | CONTACT, INITIAL | OHMS-Max | 0.100 10 | 0.100 9 |
| | INSULATION | OHMS-Min | 10 | 10 |
| CAPACITANCE | | Picofarads-Typ | 0.2 | 1.0 |

*Malema Engineering Corporation
1060 S. Rogers Circle
Boca Raton, FL 33487*