



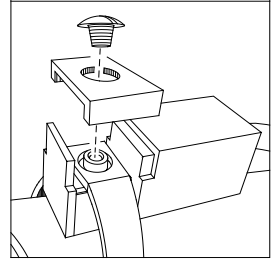
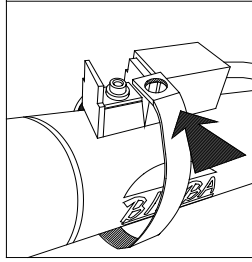
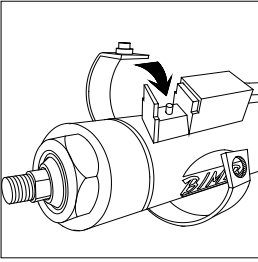
MRS® MAGNETIC REED SWITCH

Pig Tail Lead Assembly Instructions

(see reverse side for Quick Connect Switches)

- CONTENTS: 1 switch 1 U-shaped bracket
 1 band 1 button head hex screw

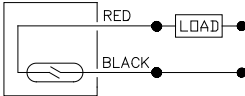
SWITCH MOUNTING INSTRUCTIONS



ELECTRICAL SPECIFICATIONS

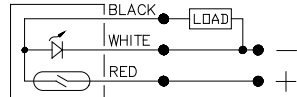
MRS-.087-B

Contacts ... SPST Form A (Normally Open)
 Contact Rating..... 10 Watts max.
 Switch Voltage.....200 Volts max. AC/DC
 Maximum Current500 mA max. (Resistive)
 Initial Contact Resistance .0.10 ohms max.
 Breakdown Voltage.....400 Volts min.
 Actuating Time Average.....1.0 millisecond



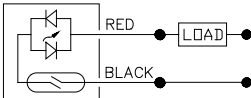
MRS-.087-BL

Contacts ... SPST Form A (Normally Open)
 Contact Rating..... 9 Watts max.
 Switch Voltage.....6 to 24 Volts
 Maximum Current500 mA max. (Resistive)
 Initial Contact Resistance .0.10 ohms max.
 Actuating Time Average.....1.0 millisecond



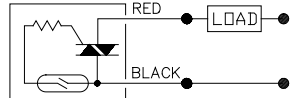
MRS-.087-PBL

Contacts ... SPST Form A (Normally Open)
 Contact Rating..... 2.5 Watts max.
 Switch Voltage..... 3 to 120 Volts AC or DC
 Minimum Current..... 10 mA AC or DC
 Maximum Current.....20 mA AC or DC
 Initial Contact Resistance .0.10 ohms max.
 Actuating Time Average.....1.0 millisecond



MRS-.1.5-B

Contacts ... SPST Form A (Normally Open)
 Voltage Rating12 to 230 Volts (AC only)
 Minimum Current.....0.1 amps
 Maximum Current 1.5 amps @ 50°F(10°C)
 0.5 amps @ 200°F(93°C)
 Actuating Time Average.....2.0 milliseconds



Bimba Manufacturing Company

Monee, IL 60449-0068

TEL: 708/534-8544 • FAX: 708/235-2014

Support: 1-800-44-BIMBA

Visit our website at: www.bimba.com

Form MRS-398



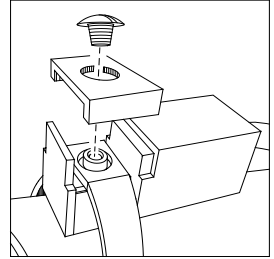
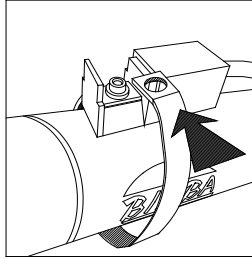
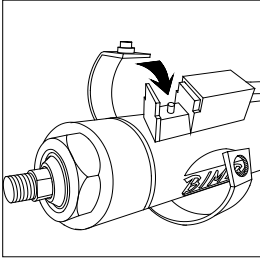
MRS® MAGNETIC REED SWITCH

Quick Connect Assembly Instructions

(see reverse side for Pig Tail Lead Switches)

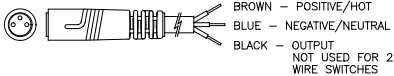
CONTENTS: 1 switch 1 U-shaped bracket
 1 band 1 button head hex screw

SWITCH MOUNTING INSTRUCTIONS



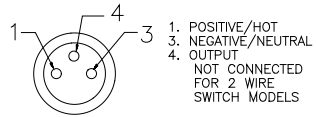
PIN AND WIRE ASSIGNMENTS

8mm Female Connector



Model "C" - 2m Cable
Model "CX" - 5m Cable

Face View of Male Connector



ELECTRICAL SPECIFICATIONS

MRS-.087-BQ

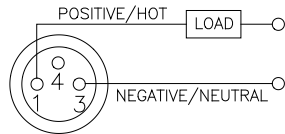
Contacts ... SPST Form A (Normally Open)
Contact Rating 10 Watts max.
Switch Voltage 120 Volts AC or DC
Maximum Current: 500 mA (Resistive)
Actuating Time Average 1.0 millisecond

MRS-.087-BLQ

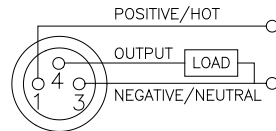
Contacts ... SPST Form A (Normally Open)
Contact Rating 9 Watts max.
Switch Voltage 6 to 24 Volts
Maximum Current: 500 mA max.
(Resistive)
Initial Contact Resistance .0.10 ohms max.
Actuating Time Average 1.0 millisecond

MRS-.087-PBLQ

Contacts ... SPST Form A (Normally Open)
Contact Rating 2.5 Watts max.
Switch Voltage 3 to 120 Volts AC or DC
Minimum Current 10mA AC or DC
Maximum Current 20 mA AC or DC
Initial Contact Resistance .0.10 ohms max.
Actuating Time Average 1.0 millisecond



MRS-.087-BQ and
MRS-.087-PBLQ
8mm Male Connector



MRS-.087-BLQ
8mm Male Connector