

MFSC-100



PRODUCT DESCRIPTION

Controller for use with sensing edges and mats

(NOT to be used for control reliable applications)

MFSC-100 Controller in Enclosure, - 6.62" x 1.75" x 2.38"
(168.1mm x 44.4mm x 60.4mm)

DESIGN FEATURES

- One Fault Indicator (Red) Light
- One reset button
- Not recommended for control reliable safety applications

SPECIFICATIONS

Input: 4-Wire (GuardianMat® or Sensing Edge)

Output: 1 SPDT output

Output relay: 1 Dry Contact Relay N/O (N/C Optional)

Output relay approvals: UL, CSA

Output contacts: 10A@120VAC, 8A@30VDC Resistive

Mechanical life: 10,000,000 Operations

Electrical life: 100,000 Operations minimum

NOTE: DO NOT drill any holes in the transmitter box. Use only mounting holes provided, any additional holes in transmitter box will cause water to enter and a loss of warranty.

Response time: < 6 milliseconds

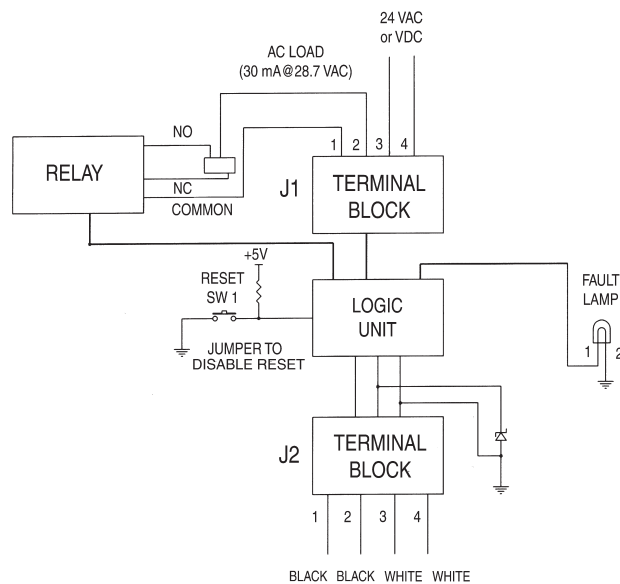
Power input: 24VAC + 10%

Reset: Front panel button

Temperature: 32°F to 131°F (0°C to 55°C)

Enclosure: NEMA 4 4.68" x 1.75" x 1.75"

Made in USA



SENSING EDGE INPUT

NOTE: FOR 2 WIRE EDGES JUMPER 1 & 2
AND 3 & 4 AND WIRE TO 2 & 3

REV. 5-4-04

Control Unit Wiring

