

Monitored Edge Interface Module Installation Instructions

P/N OPAKMEIGX.S

Parts List:

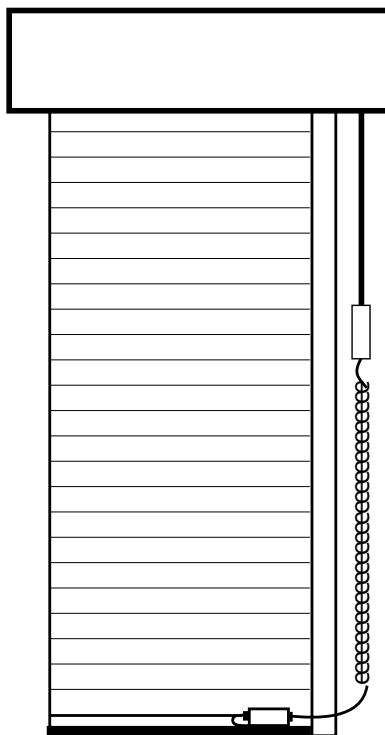
- Monitored Edge Interface Module
- Wire Nuts (4)
- Instruction Sheet
- Junction Box

WARNING - To reduce the risk of severe injury or death:

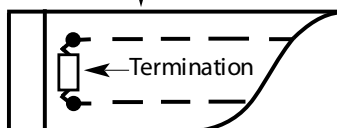
1. READ AND FOLLOW ALL INSTALLATION INSTRUCTIONS.
2. Disconnect all power before beginning any work.
3. Do not reconnect the opener to source of power until instructed to do so.
4. Test the system when installation is completed.
5. Follow all local and national codes.

See Step - By Step Installation Guide on Reverse Side

Figure A.
Rolling Steel Door

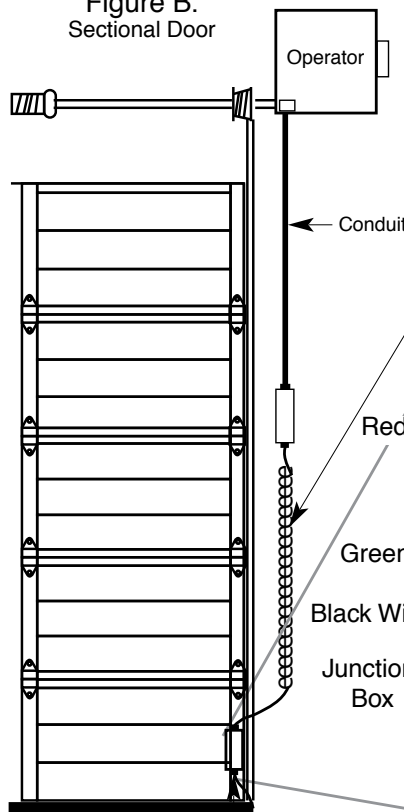


**Terminated
Sensing Edge**



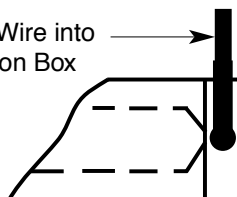
* Termination may be made by Resistor, Diode, Capacitor
or any combination

Figure B.
Sectional Door

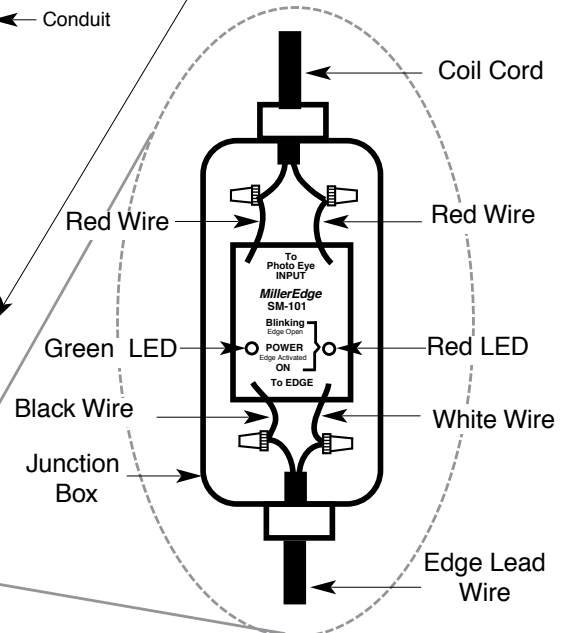


Junction Box

Lead Wire into
Junction Box



Coil Cord connects the RED wires
of the Monitored Edge Interface Module
to the Operator's ODC STB Inputs



LED INDICATORS

GREEN LED ON: Power
GREEN LED OFF: No Power

RED LED OFF: Edge is NOT Active
RED LED ON: Edge is Active, Fault
RED LED Blinking: Edge is Open

Step - By- Step Installation Guide

1. Mount the sensing edge as per the edge installation instructions.
 2. Mount the junction box horizontally on the bottom bar of the door nearest to the operator
 3. Place the Monitored Edge Interface Module inside the junction box.
 4. Connect the black & white wires from the sensing edge to the black & white wires of the Monitored Edge Interface Module.
 5. Connect the red wires from the Monitored Edge Interface Module to the operator.¹
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Test System

1. Reapply power to the operator.
2. The Red LED on the Monitored Edge Interface Module should be off.
3. Verify the Green LED is on.
4. Open the door slightly.
5. Apply pressure to the safety edge, the Red LED on the Monitored Edge Interface Module should turn on.

NOTE: If any steps fail, check all connections and use Troubleshooting Guide below.

Troubleshooting Guide

LED Color	Status	Diagnosis	Cause/Solution
GREEN	ON	Power	Normal Operation
	OFF	No Power	Check the wire connection between the operator and the Monitored Edge Interface Module.
RED	OFF	Edge is not Active	Normal Operation
	ON	Edge is Active, Fault	Check edge condition, verify wiring, replace edge. Or the edge is not proper for this application.
	Blinking	Edge is Open, Fault	Check the wire connection between the edge and the Monitored Edge Interface Module. Edge is faulty or not proper for this application.

Note 1: All interconnecting wiring between the Monitored Edge Interface Module and the Operator is required to be listed power limited circuit cable type CL2, CL2P, CL2R, or CL2X depending on the application as described in article 725 of the ANSI/NFPA 70, "National Electric Code" (NEC) in accordance with UL 325.