

SensingEdge

Applications

- **Barrier Gates**
- **Counter Shutters**

This pressure sensitive electric edge can be adapted to suit a wide variety of applications. It is manufactured to user specifications for length, sensitivity, and outlet location. When touch activated, the ME111 sends an immediate signal to stop and/or reverse operations depending upon your particular application. Multiple mounting channel designs allow for easy installation on nearly any surface.



OPTIONS

- 4-wire self monitoring
- Soft ends
- Coil cord attached
- 4-wire Intrinsically Safe Controller (FSIS-35-4)
- Pneumatic (MEP111) or Air-Wave (MAW111)
- Mounting channels

TECHNICAL SPECIFICATIONS

Color:	Black
Length:	Per specification to +/- 1/4"
Lead Wire:	AWM , 22 gauge, 2' length
Sensitivity:	Nominal 4-7 lbf
Electrical Diagram:	2-wire N.O. configuration
Electrical Maximum:	24 VAC/DC, 1/2 amp
Mechanical Diagram:	See drawings on page 2
Contact Element:	Alumaglas®
Materials:	Flexible PVC
Mounting Channel:	Extruded PVC
Temperature Range:	-30° F to +155° F
Wire Outlet Location:	Right side, left side, end

FUNCTIONAL BENEFITS

- Touch-sensitive signaling
- Small profile
- Easy to install
- Mounts vertically or horizontally
- ANSI/UL 325 recognized component



Model: ME111

SensingEdges

INSTALLATION

Place appropriate ME111 mounting channel in desired location. Drill 1/8" holes through channel and into mounting surface every 24". Attach channel to surface with screws. Slide ME111 Sensing Edge into channel and wire to controls.

Note: For safe operation, use a maximum 24 volt, 1/2 amp AC/DC power. Overload can cause damage. For detailed installation instructions contact Miller Edge.

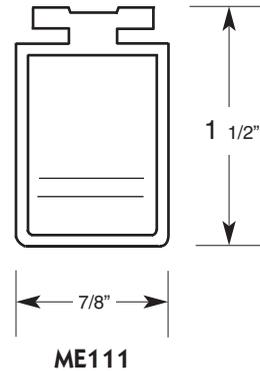
CARE & MAINTENENCE

Minimal care is required for the ME111 since it is manufactured with only the most durable materials and the highest quality control standards. However, Sensing Edges should be examined regularly for cuts or punctures, which could damage internal components. Check wiring to be sure connections are secure. When properly maintained, the ME111 offers years of trouble-free operations.

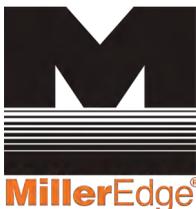
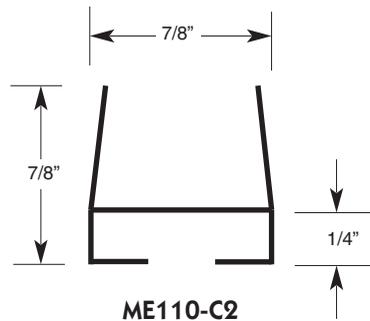
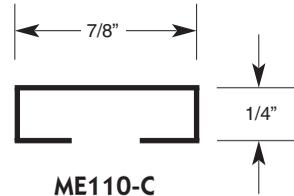
WARRANTY

Miller Edge, Inc. will replace within one year of shipment from factory, any Sensing Edge subject to normal use, which is found to have defective materials or workmanship, as determined solely by our factory representative. Replacements will be shipped to you freight collect. This warranty is void where evidence of misuse or abuse is present.

MECHANICAL DIAGRAMS



MOUNTING CHANNELS



Contact Miller Edge to ensure compatability with your operating controls.
U.S. Patent #5,962,825 & #8,832,996 B2 CAN. Patent #2,008,021

ME111_Spec_20160922

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