

SensingEdge

Applications

- **Counter Shutters**
- **Emergency Switches**
- **Conveyor Systems**
- **Rolling Doors & Grilles**

This pressure-sensitive electric Sensing Edge can be adapted to suit a wide variety of applications. It is manufactured to user specifications for length and outlet location. When touched lightly or at an angle, the ME110 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

- Configurations:
 - 2-Wire 10K Resistive Monitored
 - 2-Wire Diode Capacitor Monitored
 - 2-Wire Non-Monitored
 - 4-wire Fail Safe
 - Pneumatic (MEP110) or Air-Wave (MAW110)
- Soft ends
- Mounting channels
- Coil cord attached

TECHNICAL SPECIFICATIONS

Color:	Black
Length:	Per specification to +/- .25"
Lead Wire:	SJTO, 22 gauge, 2' length
Sensitivity:	Nominal 4-7 lbf
Electrical Maximum:	24V AC/DC, 1/2 amp
Mechanical Diagram:	See drawings on page 2
Contact Element:	Alumaglas®
Materials:	Flexible PVC
Mounting Channel:	Rigid PVC
Temperature Range:	-30° F to +155° F
Wire Outlet Location:	Right, left, or end

FUNCTIONAL BENEFITS

- Touch sensitive signalling
- Small profile
- Easy to install
- Mounts vertically or horizontally
- ANSI/UL 325 Recognized Component



Model: ME110

SensingEdge

INSTALLATION

Place appropriate ME110 mounting channel in desired location. Drill 1/8" holes through channel and into mounting surface every 24". Attach channel to surface with screws. Slide ME110 Sensing Edge into channel and wire to controls.

Note: Use 12-24 volt, 1/2 amp AC/DC power. Overload can cause damage. For detailed installation and wiring instructions, contact Miller Edge.

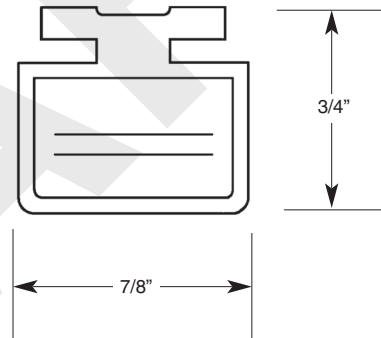
CARE & MAINTENENCE

Minimum care is required for the ME110 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 ME110 offers years of trouble-free operation.

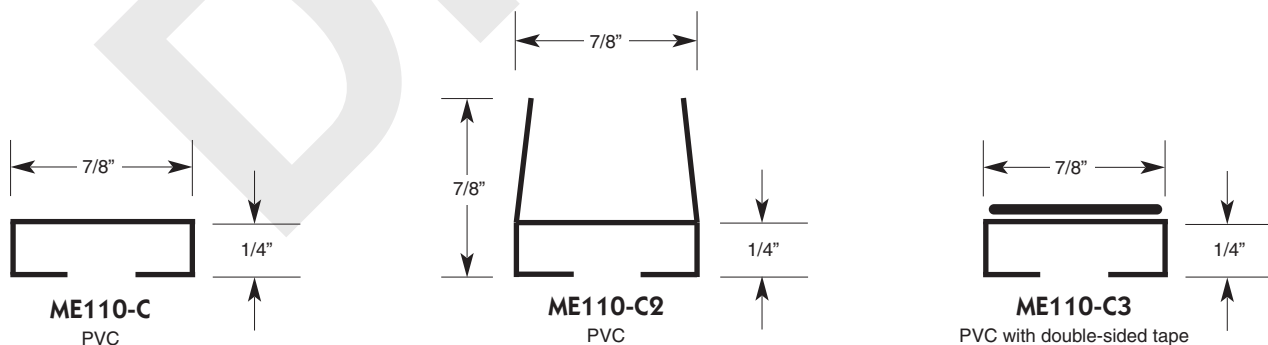
WARRANTY

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 compatibility with your operating controls.
U.S. Patent 6,571,512 Other patents apply.

ME110_Spec_20180801

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