

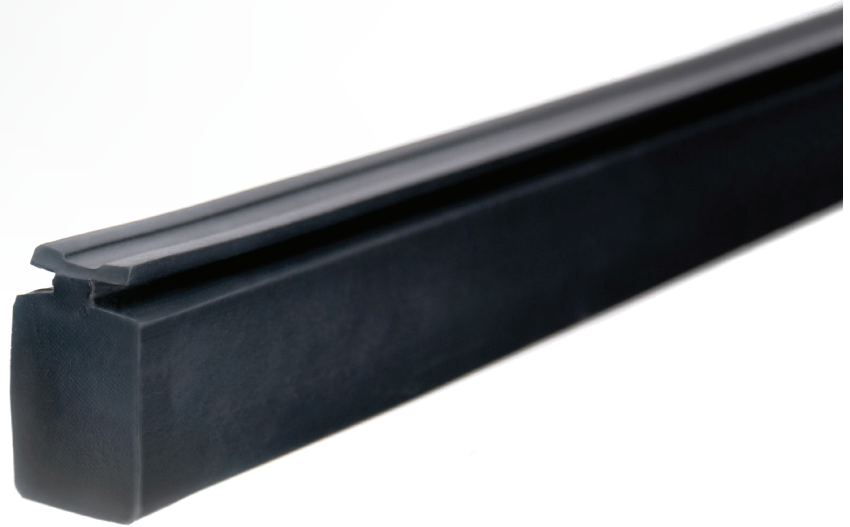
# Sensing Edge

## ME111



## TOUCH SENSITIVE SIGNALING

The 1-1/2-inch tall ME111 sensing edge is an ideal solution for counter grilles and shutters in environments that have an uneven surface. The tall profile helps adhere the edge more uniformly to the uneven surface. When touch activated, ME111 sends an immediate signal to stop and or reverse operation. This slide-in style edge has multiple mounting channel options, allowing for easy installation with any style counter shutter or grille.



### APPLICATIONS

- Rolling counter shutters and grilles
- Barrier arms
- Machine guarding
- Conveyor systems

### FEATURES

- 1-1/2 inch tall profile for optimum contact with the floor or counter surface
- Offers cushioning for conveyors and machine guarding applications
- Easy to install
- Mounts vertically or horizontally
- Sealed assembly impervious to dust and debris
- Various mounting channel options
- Custom manufactured to user specifications for length and outlet location
- Patented Alumaglas™ for superior performance (electric option)
- UL 325 Recognized Component
- 1-year warranty
- Made in USA

610-869-4422  
[www.milleredge.com](http://www.milleredge.com)





# Sensing Edge

## ME111

### GENERAL SPECIFICATIONS

Color	● Black
Length	Order in 1/4 in. increments (manufacturing tolerance $\pm 1/4$ in.)
Maximum Length	Electric ⚡: 100 ft., Air-Wave 🌊: 30 ft.
Sensitivity	Nominal 4-7 lbf
Lead Wire	SJTO, 22 gauge, 2 ft. length
Wire Outlet Location	Left, right, end, or top
Electrical Maximum	24 volts AC/DC, 1/2 amp
Electrical Configuration	Normally open
Operating Temperature	Meets or exceeds UL requirement
Exterior Materials	Flexible PVC
Contact Element	Alumaglas™
Agency Approvals	us UL 325 Recognized Component

### OPTIONS

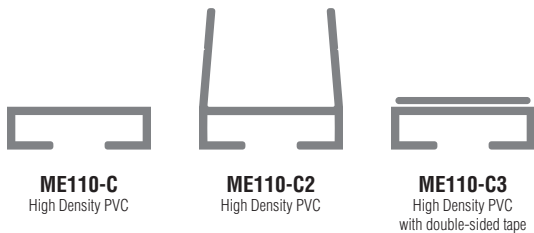
#### Configurations:

- Monitored
  - 2-Wire ⚡
    - 10K resistor
    - 8.2K resistor
    - Diode capacitor
  - 4-Wire ⚡
- Non-Monitored
  - 2-Wire ⚡
  - Air-Wave 🌊

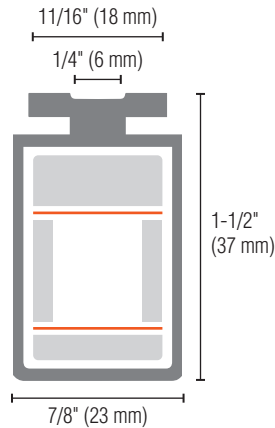
#### Other Options:

- Coil cord attached
- 10 ft. lead wire
- Series connect option
- Mounting channels

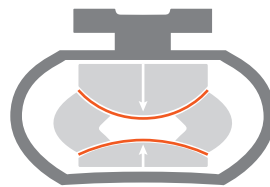
### OPTIONAL MOUNTING CHANNELS



### DIMENSIONS



### Alumaglas™ TECHNOLOGY



Miller Edge's patented Alumaglas™ and flexible switch assembly provide extremely low contact resistance for universal applications.

### RELATED PRODUCTS



MOUNTING CHANNELS



TRANSMITTERS/RECEIVERS



INTERFACE MODULES



COIL CORDS



RETRACTING REELS



JUNCTION BOXES



EDGE TESTER



Contact Miller Edge to ensure compatibility.

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