



ME146 GuardianMat®

About the ME146...

For nearly 60 years Miller Edge has set the industry standards for the quality and performance of industrial automation safeguarding.

The ME146 is a safeguarding mat designed for light duty applications such as pocket door entrapment protection.

Specifications

Outer Materials: PVC

Assembled Mat Thickness: 3/16"

Color: Black

Lead Wire: 16 AWG, 10 ft. long (3m)

Connectors: *Brad-Harrison available

Minimum Sensitivity: 25lbs.(30kg)per
3 1/8" (80mm) dia.

Cycle Test: 1 million

Maximum Width: 36" & 48" standard
up to 56" optional

Temperature Range: +5°C to +40°C
(+41°F to +104°F)

Fire Resistance: Self extinguishing

Weathering: 7 Days - No visual change

Cracking: None - @ 1/4" mandrel at -40°F

* Brad Harrison is a registered trade mark of Woodhead Industries, Inc.

Alumaglas® Contact Elements

Blanketed contact elements cover the entire surface virtually eliminating any dead zones in the active surface.

Alumaglas® will not rust or dent. It is completely flexible enabling it to bounce back from impacts without dents which could damage other rigid contact elements.



Design Features

- Available with smooth PVC non-skid surface.
- Flame resistant
- No silicone
- Resistant to common oils and chemicals
- Water- resistant
- Hermetically sealed
- Electrical diagram: 4 wire, N.O.
- Electrical requirements: 24 volt, 1/2 amp AC or DC
- Environmentally friendly: CFC Free

Controllers

Use in conjunction with a Miller Edge RT6 or any control reliable controller to provide a complete safeguarding system. For additional information on Miller Edge controllers contact our factory for our full line catalog.

Warranty

Miller Edge will replace within 2 years from date of shipment from our factory, any ME146 mat subject to normal use which is found to have defective materials or workmanship, as determined solely by our authorized factory representative. Replacements will be shipped to you freight collect. This guarantee is void where evidence of misuse or abuse is present.

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