FEATURES:
• Heavy Duty - Impact Resistant
• Available in Ribbed Non-Skid surface
• Flame Resistant • Water Resistant
• Sensitive Edges • No Joining Strips • Custom Shapes
• Optional Aluminum Retainer (Mitered or Straight Corners)

SPECIFICATIONS:
• Outer Material: PVC
• Assembled Mat Thickness: 5/8”
• Color: Black or Yellow
• Lead Wire: 16 AWG, 10ft long
• Electrical Diagram: 4 Wire, N.O.
• Maximum Input: 24 Volt, 1/2 amp AC or DC
• Optional Connectors: Quick Micro Disconnect
• Minimum Sensitivity: 66 lbs (30kg) per 3 1/8” (80mm) dia.
• Cycle Test: 1 Million
• Maximum Width: 36” and 48” Standard - Up to 55” optional
• Temperature Range: -29°C to +70°C (-20°F to 158°F)
• Fire Resistant; Self Extinguishing
• Weathering: 7 Days - No visual change
• Cracking: None - @ 1/4” mandrel at -40°F
• Hardness: 93+/5 ASTM-D-2240

Alumiglas® Contact Elements
Blanketed contact elements cover the entire surface virtually eliminating any dead zones in the active area. Alumiglas® 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.

WARRANTY:
Miller Edge will replace within 2 years from date of shipment from our factory, any ME151 mat subject to normal use which is found to have defective materials or workmanship, as determined by our authorized factory representative. Replacements will be shipped to you freight collect. This guarantee is void where evidence of misuse is present.
FSC-57 Controller  (Din Rail Controller mounted in a NEMA 13 Metal Enclosure)

**DESIGN FEATURES:**

- Detachable Terminal Blocks
- 5 Input Configurations
  (single and dual channel modes hardwire selectable)
- Approved Category 4 Safety device
- 2 LED indicator lights
  - Green for Power
  - Red for Fault

**Dimensions:** 4 5/16” x 6 5/16” x 6 5/16”

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RT6 Safety Relay

**TECHNICAL SPECIFICATIONS:**

**Dimensions:** 4 3/4” x 1 3/4” x 1 3/4”

**Power Supply:**
- Voltage (A1-A2) 24VDC +15/-20%
- 115 VAC +15/-10%  50-60 Hz

**Power Consumption:**
- DC supply, normal voltage  2.3W
- AC supply, nominal voltage  5.2VA

**Safety Inputs:**
- S14 (+) input  20mA
- S24 (0V) input  20mA
- S34 (+) input  20mA
- S44 (+) input  30mA

**Response Time:**
- At Power On DC/AC  <90ms/220ms
- When activating (input-output) <20ms
- When deactivating (input-output) <20ms
- At Power Loss  <150ms

**Relay Outputs:**
- N.O. 3   N.C. 1

**Maximum Switching Capacity:**
- Resistive Load AC:  6A/250 VAC/1500VA
- Inductive Load AC:  AC15 240 VAC 2 A
- Resistive Load DC:  6A/24 VDC/150W
- Inductive Load DC:  DC13 24VDC 1 A

**Maximum Total Switching Capacity:**
- Resistive Load: 12 A Distributed on all contacts
- Maximum Load: 10 mA/10V (if load on contact has not exceeded 100 mA)

**Protection Class:**
- Enclosure: IP 40 IEC 60529
- Connection Blocks: IP 20 IEC 60529

**Operating Temperature Range:**
- 14°F to 133°F
- -10°C to + 55°C (with no icing or condensation)

**Operating Humidity Range:** 35% to 85%

**Certifications:** TUV   Nord