**SERIES 4310**

**AMBIENT TEMPERATURE-COMPENSATED SUB-MINIATURE CIRCUIT BREAKER**

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**Sub-Miniature Size — High Performance**

**Ordered Configurations**

- **4310-005-105**
- **4310-019-105**
- **4310-024-105**

**Series 4310** reflects the latest advancements in circuit breaker design — plus other proven features (e.g., self-wiping contacts).

Tight tolerances in design and stringent manufacturing standards are key factors in the reliable operation of the 4310 under severe environmental conditions of high temperature, high humidity, extreme vibration, and shock. It is also fungus- and corrosion-proof.

Calibration integrity is maintained through wide variations in ambient temperature and altitude, making this circuit breaker ideal for applications where temperature is not controlled.

**Multiple Options**

This series is available in many optional configurations.

It is presently being manufactured with 7/16, 15/32 and metric mounting sleeves. Many versions of different terminals, barriers, and hardware are current production items. Several different actuator options provide our customers with additional flexibility.
DIMENSIONS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>MS3320</td>
<td>4310-001</td>
<td>0.750</td>
<td>0.470</td>
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<tr>
<td>MS3320L</td>
<td>4310-005</td>
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<td>MS3320V</td>
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<td>0.470</td>
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<tr>
<td>MS3320VL</td>
<td>4310-024</td>
<td>1.125</td>
<td>0.845</td>
</tr>
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Min. Panel Thickness .025
Max. Panel Thickness .100

**TRIP CURVE**

**TYPICAL TRIP CURVE AT 25°C**

- **RANGE AT 25°C**
- **UPPER LIMIT AT -55°C. REFERENCE ONLY**
- **LOWER LIMIT AT +121°C. REFERENCE ONLY**

- 160%
- 138%
- 115%
- 100%