

Conventional Fire Alarms

Heat Detectors, Rate Compensation

302 Series

Edwards Series 302 heat detectors are suitable for use in indoor and outdoor environments and explosive atmospheres. They are normally-open devices designed to close an electrical circuit upon activation. All models feature rate compensation and are available with either 135°F (57.2°C) or 194°F (90°C) ratings. These self-restoring, hermetically sealed detectors are shock-, corrosion- and tamper-resistant.

Features and Specifications

- Rate compensation offsets thermal lag
- Self-restoring – no manual reset required
- Explosionproof versions available. Class 1, Groups C and D; Class 2, Groups E, F and G
- Some versions suitable for outdoor applications
- No back box required on some outdoor-suitable versions
- Box mount and surface mount versions



Ordering Information

| Description | Cat. No. | Operating Voltage | Current | Temperature | | |
|---|-------------|-------------------|---------|----------------|-----------------|-----------------|
| | | | | UL Rated | Minimum Ambient | Maximum Ceiling |
| Indoor Surface Mounting | 302-135 | 6-125V AC | 5 A | 135°F (57.2°C) | -40° | 100°F (37.8°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |
| | 302-194 | 6-125V AC | 5 A | 194°F (90°C) | -40° | 150°F (65.6°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |
| Indoor or Outdoor Surface Mounting | 302-AW-135 | 6-125V AC | 5 A | 135°F (57.2°C) | -40° | 100°F (37.8°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |
| | 302-AW-194 | 6-125V AC | 5 A | 194°F (90°C) | -40° | 150°F (65.6°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |
| Indoor or Outdoor Box Mounting ¹ | 302-ET-135 | 6-125V AC | 5 A | 135°F (57.2°C) | -40° | 100°F (37.8°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |
| | 302-ET-194 | 6-125V AC | 5 A | 194°F (90°C) | -40° | 150°F (65.6°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |
| Indoor Explosionproof Box Mounting ² | 302-EPM-135 | 6-125V AC | 5 A | 135°F (57.2°C) | -40° | 100°F (37.8°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |
| | 302-EPM-194 | 6-125V AC | 5 A | 194°F (90°C) | -40° | 150°F (65.6°C) |
| | | 6-25V DC | 1 A | | | |
| | | 125V DC | 0.5 A | | | |

¹Requires STONCO27 or equivalent

²Requires JALX-11 or equivalent



MEA



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| Accessories | |
|--|----------------------------------|
| Description | Cat. No. |
| Decorative white plastic adaptor plate | AP-P |
| 3 1/2" round back box and cover suitable for outdoor use | STONGO27 Discontinued |
| Explosionproof outlet body with cover | JALX11 |

| Weights and Dimensions | | Dimensions | | | |
|------------------------|-------------------------------|----------------|----------------------|---------------------|----------------|
| Cat. No. | Approx. Shipping Weight (lb.) | Height (in.) | Overall Length (in.) | Base Diameter (in.) | Diameter (in.) |
| 302-135 | 0.20 | — | 4.25 | 2.063 | — |
| 302-194 | 0.20 | — | 4.25 | 2.063 | — |
| 302-AW-135 | 0.20 | — | 4.125 | 2.063 | — |
| 302-AW-194 | 0.20 | — | 4.125 | 2.063 | — |
| 302-ET-135 | 0.20 | — | 4.0 | 1.0 | — |
| 302-ET-194 | 0.20 | — | 4.0 | 1.0 | — |
| 302-EPM-135 | 0.30 | — | 4.25 | 1.0 | — |
| 302-EPM-194 | 0.30 | — | 4.25 | 1.0 | — |
| AP-P | 0.10 | — | — | — | 4.5 |
| STONGO27 | 3.00 | 2.0 | — | — | 3.5 |
| JALX11 | 3.50 | 3.0 | — | — | 4.5 x 4.5 |