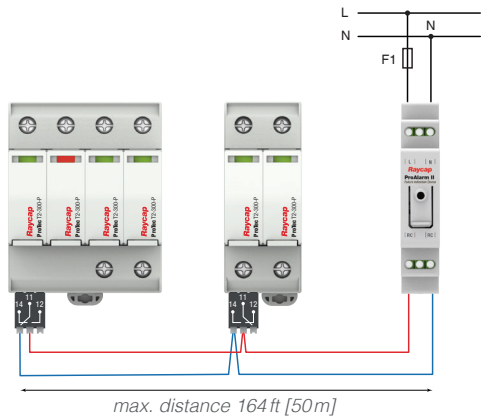




Features

- Audio alarm SPD failure indication
- Red LED visual SPD failure indication
- Button for acknowledging and silencing the alarm
- Multiple SPD connected to one ProAlarm II
- Rated voltage AC: 110V-230V

Typical Installation



ProAlarm II is a failure indication device that informs a user of the need to replace a failed SPD. It can be quickly and easily installed next to the SPD on the same rail, by making a connection between the RC contacts of the SPD and the alarm unit.

If an SPD fails, the user is informed by a loud audible beeping sound and the illumination of a red LED.

The alarm can be silenced with the press of a button, leaving the LED illuminated until the SPD has been replaced.

Technical Data

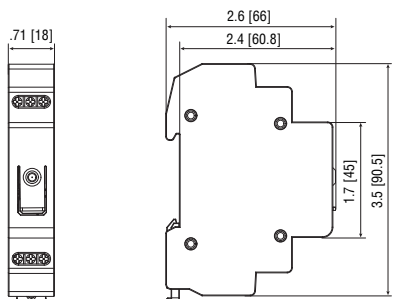
inches [mm]

| Electrical | |
|---|---|
| ProAlarm II Order Code | 130 562 |
| Rated Voltage (AC) | 110 - 230V |
| Rated Frequency | 50 Hz - 60 Hz |
| Rated Current | 0mA |
| Rated Current (Beeping) | 10mA (110V); 21 mA (230V) |
| Overcurrent Protection (max) | 16 A |
| RC Rated Current | 10mA (110V); 21 mA (230V) |
| TOV Withstand 120min ⁽¹⁾ | 442V |
| Maximum Discharge Current [I_{max}] (8/20 μ s) ^{(1) (2)} | 50 kA |
| Impulse Discharge Current [I_{imp}] (10/350 μ s) ^{(1) (3)} | 12.5 kA |
| Mechanical | |
| Overvoltage Category | III |
| Mounting Method EN 60715 | 35 mm DIN Rail |
| Operating Temperature | -20 °C to +70 °C [-4 °F to + 158 °F] |
| Enclosure Material | Thermoplastic; Extinguishing Degree UL 94 V-0 |
| Environmental Ingress Protection (IP) Rating | IP 20 |
| Operating State / Display | Red LED / Audible Alarm |
| Sound Power Level [L_{WA}] | 70 dB |
| Dimensions DIN 43880 | 1TE |
| Packaging Dimension (L x W x D) | 3.1" x 0.9" x 4.3" [77.8 x 23 x 108 mm] |
| Weight | .12 lbs [53 g] |

| Standards Compliance & Certifications | |
|---------------------------------------|---|
| Standards | IEC 61010-1:2010+A1:2016, EN 61010-1:2010+A1:2019 |
| Certification | RoHS, CE |

⁽¹⁾ per IEC/EN 61643-11 ⁽²⁾ Only in parallel with T2 SPD where $U_c \leq 350V$. ⁽³⁾ Only in parallel with T1 SPD where $U_c \leq 350V$.

Product Diagram



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