

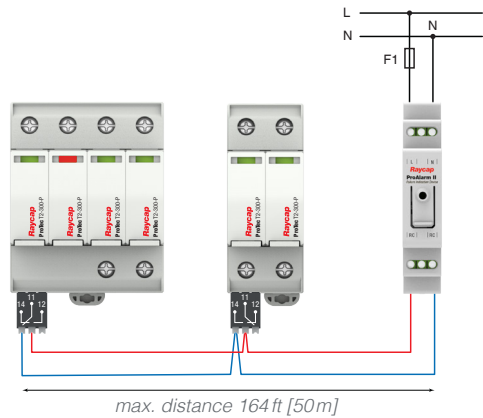
DATA SHEET ProAlarm II



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

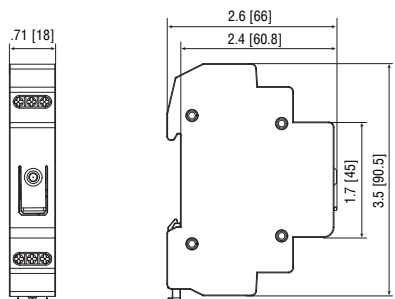
inches [mm]

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>I</i> _{max}] (8/20µs) ^{(1) (2)}	50 kA
Impulse Discharge Current [<i>I</i> _{imp}] (10/350µs) ^{(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 [<i>L</i> _{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 ≤ 350V. ⁽³⁾ Only in parallel with T1 SPD where *U*_c ≤ 350V.

Product Diagram



Information contained in this document is subject to change at any time without notice.

