

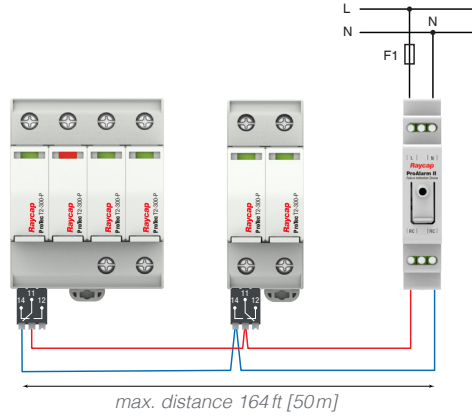
# ProAlarm II



## 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]

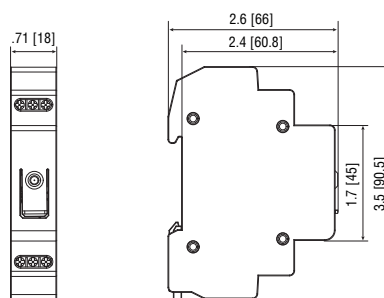
Electrical	
<b>ProAlarm II Order Code</b>	<b>130 562</b>
Rated Voltage (AC)	110 - 230V
Rated Frequency	50Hz - 60Hz
Rated Current	0mA
Rated Current (Beeping)	10mA (110V); 21mA (230V)
Overcurrent Protection (max)	16A
RC Rated Current	10mA (110V); 21mA (230V)
TOV Withstand 120min <sup>(1)</sup>	442V
Maximum Discharge Current [ $I_{max}$ ] (8/20 $\mu$ s) <sup>(1)(2)</sup>	50kA
Impulse Discharge Current [ $I_{imp}$ ] (10/350 $\mu$ s) <sup>(1)(3)</sup>	12.5kA
Mechanical	
Overvoltage Category	III
Mounting Method EN 60715	35mm 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 [ $L_{WA}$ ]	70dB
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 [53g]

## Standards Compliance & Certifications

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

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

## Product Diagram



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G29-01-523 240226