

30mm Universal Power Alert

The **UPA 130 Power Alert** reduces the risk of **electrical arc flash** by pre-verifying the electrical isolation from outside of a control panel. Hard wired to the circuit breaker or main disconnect, the UPA flashes whenever voltage is present. Engineered with redundant circuitry, the Power Alert is powered by the same voltage that it indicates.

OPERATION

The eight detector UPA-130 visually alerts to the presence of dangerous AC or DC (Store Energy) potentials occurring between any combination of the four monitored input lines (L1, L2, L3, GND). Two LED indicators are assigned to each input line and are designated "+" and "-". For each input line carrying an **AC potential** (bi-polar), both the "+" and "-" LEDs will be active. A DC or **Stored Energy potential** will illuminate the "+" LED for the positive line and the "-" LED for the negative line.

The UPA-130 Series is UL Listed under UL File Number E55826.

- Verification of Stored Energy Inside A Panel Redundant Circuitry
- Fits 30mm Knockout
 40-750 VAC, 30-1000 VDC

SPECIFICATIONS

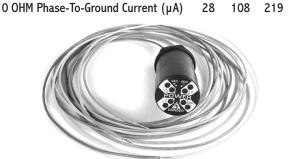
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OPERATIONAL RANGE	AC SINGLE OR 3-PHASE DC OR STORED ENERGY			, .)/400 Hz, (LINE-TO-LINE or LINE-TO-GND E-TO-LINE or LINE-TO-GND)			
MAXIMUM RATED VOLTAGE	750 VAC/1000 VDC (LINE-TO-LINE or LINE-TO-GND)							
DETECTION THRESHOLDS	29 VAC 3-Phase, 40 VAC SINGLE-Phase, 27 VDC (TYP CUTOFF)							
POWER CONSUMPTION	1.2 Watts @ 750 VAC (Approximately)							
TEMPERATURE RATING	Operate Storage			`	o +55°C) to +85°C)			
ENCLOSURE	Totally Encapsulated for Environment Protection							
TERMINATIONS	(4) 8 ft, 18 AWG 1000V, UL-1452	RED L1	YEL L2	BLU L3	GRN/YEL GRD			
WEIGHT	7 oz.							

INDICATOR FLASH RATES (L1, L2, L3, GND)

3- Phase Line-To-Line (VAC) <29

Flashes/Sec (Typical)	U	1.3	4.2	5.8	7.3	8.0	8.8	
DC or Stored Energy (VDC)	<27	30	48	110	300	600	1000	
Flashes/Sec (Typical)	0	1.6	2.5	4.5	6.9	8.8	9.1	
GND DETECTOR THRESHOLDS (LEAKAGE ANY PHASE-TO-GROUND)								
GND DETECTOR THRESHOLI)S (LE	AKAG	E ANY	PHAS	E-10-(aKOUN	ND)	
3- Phase Line-To-Line (VAC)	•	AKAG	30	120	240	480	עוי) 750	
	`		30				,	

DETECTOR INCLUDED FAULT CURRENT (PHASE-TO-GROUND SHORT)3- Phase Line-To-Line (VAC) 30 120 240 480 750



ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION				
UPA-130	30mm Universal Power Alert				
UPA-130-DIV2	Class I, Div 2				
UPA-130S	Solid ON				
UPA-130-GOV	Amber LED				
Accessories					
UPA-WP130	ANSI Warning Plate				
UPA-BZL	Flush Mounting Kit for UPA-130 Series				
	Flash 1-1/4" knockout				

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