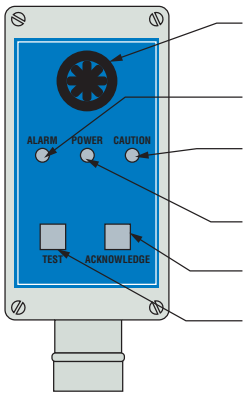
RA431 and TA73x Alarm Panels Scream Warning @ 97 dB

RA Features

- Can be used with conductivity probes
- Small footprint design
- Size 6 pan head screw connections

TA Features

- Intrinsically safe approved
- Auxiliary contact for remote annunciation or cutoff
- One or two channels
- Two conduit connection hubs



Adjustable sound level from 77 to 97 dB via moveable horn shutter

Red LED indicates fault condition is current

Yellow LED indicates fault condition has occurred even if fault has cleared itself (RA and TA731)

Green LED indicates panel has power

Acknowledge button allows direct alarm silencing

Test button allows alarm activation and system testing

RA-431 shown.
TA Series includes an additional 1/2″ NPT conduit connection for power.

Specifications

Supply Voltage	120 VAC +10%/-15%, 4.8 VA Max.
Indicators	Red, Green and Yellow Solid-State LED's
Audible Alarm	Field Adjustable From 77 to 97 dB @ 2 Feet
Enclosure	
TA Series	Polycarbonate
RA Series	NEMA 4 – Weather tight polycarbonate
Sensor Voltage	12 VAC or 12 VDC
Terminals	Size 6 Pan Head Screws with Captive Wire Clamping Plate
Temperature	-22°F to +150°F (-5.5°C to +65.5°C)
Sensitivity	0-26K Ohm Maximum Specific Resistance
Maximum Wire Run	1000 Feet (14 or 16 Gauge MTW or THHN Wire)
Conduit Connection	3/4″ FNPT, PVC Material
Listings	
TA Series	U.L. 913 Intrinsically Safe, File # E44570
RA Series	U.L. 508 Motor Control, File # E138209

How To Order

Select Part Number based on switch logic and number of channels.

RA Series

Used for non-hazardous liquid monitoring applications.

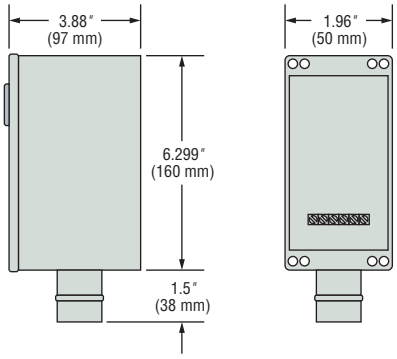
Interface Contacts	Part Number
N.O. Dry (Sensor Normally Dry)	**RA-431A-0**
N.C. Dry (Sensor Normally Wet)	**RA-431B-0**

TA Series

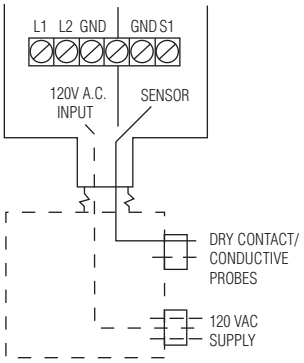
Intrinsically-safe for hazardous locations.

Interface Contacts	Number of Channels	Part Number
N.O. Dry (Sensor Normally Dry)	1	**TA-731A-0**
	2	**TA-732A-0**
N.C. Dry (Sensor Normally Wet)	1	**TA-731B-0**
	2	**TA-732B-0**

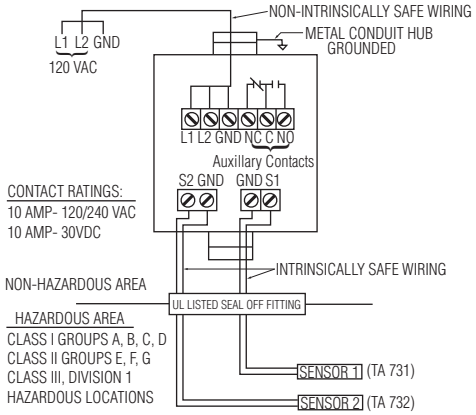
Dimensions



Wiring – RA Series



Wiring – TA Series



WARRICK CONDUCTIVITY SENSORS