

## FLAME PROOF ALARM ANNUNCIATOR



Available Channel : 2 CH, 4 CH, 6 CH, 8 CH, 12 CH, 16CH, 20 CH, 24CH, 32 CH

Flame Proof housing. I IIA IIB IIC Ex Exp. Proof

### FEATURE

- ◆ Single Chip Micro Controller Technology.
- ◆ Individual Legends For Each Window, Replaceable From The Front.
- ◆ Potential Free Contact Or 230 V AC Input Optional.
- ◆ Wide Range Up To 32 Channel In Flameproof.
- ◆ Standards Operating Systems With Test, Accept And Reset Keys.
- ◆ Low Power Super Bright And Long Life Led Matrix Windows.
- ◆ Optical Isolated Input And Output.
- ◆ Optional RS-485 Base Input Facility.
- ◆ NO/NC Type Of Faults Selectable At Site.
- ◆ Choice Of Three Windows Size With Five Different Colours.
- ◆ Highly Communicative Serial Interface Facility (RS-232/RS-485).
- ◆ Photo Negative Or Photo Positive Legends.
- ◆ Flame Proof Housing. I IIA IIB IIC Ex Exp. Proof.

### APPLICATION

- ◆ Suitable For Explosive Proof Process Plant.
- ◆ DCS Control Rooms.
- ◆ Power Or Annunciations Panel.
- ◆ Compressor Control Panel.
- ◆ API Pharma PLANT & Diesel Generators.
- ◆ Instrumentation Panel.
- ◆ Tank Farm Panel.
- ◆ Material Handling Systems

## FLAME PROOF ALARM ANNUNCIATOR

## TECHNICAL SPECIFICATION

NOS OF WINDOWS	2 / 4 / 6 / 8 / 12 / 16 / 20 / 24 / 32
WINDOW SIZES	16 mm High Bright , 30 X 30 mm
AUX. SUPPLY VOLTAGE	24 / 30 / 48 / V DC, 20-60 V AC/DC, 90-270 V AC / DC
DISPLAY DEVICE	Super Bright High Efficiency Low Power Consuming LED'S
FACIA TYPE	Individual Windows Front Replaceable
WINDOW/LED COLORS	Red, Yellow, Green, White & Blue
FLASH RATE	Fast - 60 Flashes/Min. Slow - 30 Flashes/Min.
RESPONSE TIME	40 msec.
INPUT SIGNAL	Potential Free Contacts (No Or Nc Site Selectable)
GROUPING	Trip / Non Trip Site Selectable
HOOTER OUTPUT CONTACTS	2 Nos Relay Contact Output, 230 V AC @ 5 A ( NO + NC + C )
OPERATIONAL SEQUENCES	(Site Selectable) : Auto/Manual/First-Up/Ring back (Optional)
PUSH SWITCHES	Test , Accept, Reset Push Batten On Front Panel And External Remote Pushes Can From Back Terminal
LEDS	8 Nos Super Bright Red Led In One Windows.
MOUNTING	Standards Din Size Panel Enclosure
HOUSING	Abs Windows And Sheet Steel Enclosure
LEGENDS	Photo Negative Changeable From Front
OPERATIONAL TEMP.	0-60 Degrees *C

## ORDERING INFORMATION :

UT-30	1	2	3	4
Channel		Function	Power	Communication
2 Ch	02	Standard Manual Reset	24 V DC	RS-232
4 Ch	04	First Up Reset	230 V AC	RS-485- Modbus
8 Ch	08	Special	P	Wireless RF(1 KM)
12 Ch	12		F	Ethernet
16 Ch	16			
20 Ch	20			
24 Ch	24			
32 Ch	32			