

## FLAME PROOF ALARM ANNUNCIATOR

CE



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 Explores 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	N	24 V DC	RS-232
4 Ch	04	First Up Reset	R	230 V AC	RS-485- Modbus
8 Ch	08	Special	S		Wireless RF(1 KM)
12 Ch	12				Ethernet
16 Ch	16				
20 Ch	20				
24 Ch	24				
32 Ch	32				