

Microprocessor based Solid State Alarm Annunciator



Function:

Annunciator is helpful to understand instantly from one place, the abnormal conditions of different process parameters i.e. Temp. Pressure, Tripping of any monitor relays.

The system design is based on CMOS technology providing highest degree of reliability, ruggedness, flexibility, economy and aesthetics.

It has built in Push switches for TEST, ACCEPT, RESET and Small pizzo buzzer. Test push is for instant versification of entire system. This triggers signal of all fault conditions resulting in flashing of all windows and actuation of hooter. External push switches and hooter can be connected through back connection.



Application:

Audio Visual Alarm for

- * Process Industry,
- * Electrical Panels,
- * D.G. Set Panels,
- * Chemical Plants,
- * Power Plant. Etc

- * Long life super Bright LEDs for each windows
- * Low Power Consumption
- * Compact size
- * Standard DIN Cut out
- * Built in Push switches
- * Provision for External push switches
- * Interlocking Potential Free Relay

Advanced Microcontroller design
Optically Isolated Inputs
AUX. 85-265 V AC/DC also available

Model No.	PAND 24	PAND 26	PAND 28	PAND 212	PAND 216	PAND 224
Number of Channels	4	6	8	12	16	24
Fault Input	Potential Free N/O contact Can also be designed for voltage (potential) input					
Window Size (H X W)	28 x 57mm	17 x 55mm	17 x 55mm	40 x 40mm	40 x 40mm	40 x 40mm
Lamps	4 Nos. Of Super Bright RED LED s					
Legends	Photo negative changeable from front					
Flash rate	40 flash per Min					
Push Switches	Test , Accept, Re-set push on front panel External/remote pushes can be connected from back terminal					
Relay out put	RL1For Hooter (Potential Free) 5 Amp, RL 2 For Interlocking (Potential Free) 5 Amp					
Aux Supply	110 V / 220 V. AC, 12 V, 24 V, 48 V DC (pre-specified)					
Operating Temperature	Up to 50 degree C. (Ambient)					
Housing	ABS moulded			Sheet Steel Enclosure		
Mounting	Standaed DIN size panel enclosure					
Panel cut out (H X W)	185 x 92mm	185 x 92mm	185 x 92mm	170 x 220mm	255 x 345mm	345 x 255mm
Overall size (H X W X D)	190 x 94 x 150mm	190 x 94 x 150mm	190 x 94 x 150mm	183 x 235 x 180mm	280 x 370 x 70mm	370 x 280 x 70mm
Inbuild Push Button	Yes	Yes	No	No	Yes	Yes
Inbuild Hooter	No	No	No	No	Yes	No

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