ANNUNCIATOR CONTROL PANEL----4-48 ZONE

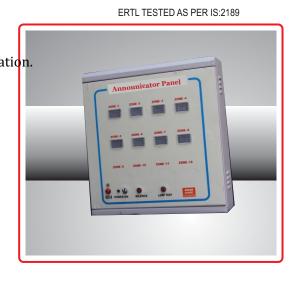
Data Sheet

MODEL :ANN-FLOW-1

GENERAL FEATURES

The semi conductor based annunciator alarm Control and indication panel is designed to individual zoning the flow switch indication and evacuated /alert fire in earliest practicable moment with the help 24 V hooter output. The panel operates on 220 V AC Mains with 24 V DC Battery as a stand by power, The built in circuit provide constant voltage charging to maintain the battery capacity.

- 1-Operates on 220 V AC supply.
 2-Stand by battery backup with Built in charging.
 3-Error free panel status in unambiguous colored LED indication.
 4-System on Mains ON battery Low status indication.
 5-Zone wise fire fault Operating indication Facility.
 6-24 V Hooter Output with silence facility.
 7-Manual lamp test facility
 8-Rugged CRCA sheet with powder coated finish.
 9-Modular Construction.
- 10-Relay Output for associate gadgets.



MECHANICAL CONSTRUCTION

The enclosure of the panel is constructed by CRCA Sheet with powder-coated finish and its designed to afford the degree of protection as per IP54, The 20 mm Knock outs are given for cable entry at the top of the cabinet. The Panel has a built in battery space for 2Nos of 12 V, 7 AH Batteries.

The front side of the panel consist of the following

- 1) Control Switches
- 2) LED Indication

NATIONAL SECURITY DEVICES



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TECHNICAL DATA

OPERATING VOLTAGE	: 24 DC+ 10%
MAINS SUPPLY	: 190 V AC-240V AC
STAND BY SUPPLY	: 24V/4.5Amper
HOOTER OUTPUT	: 24V/2Amax
RELAY RATING	: 24V/3Amp
POTENTIAL FREE CONTACT : FIRE & FAULT	
VOLTAGE CHARGER	: 26.6V
ZONE POWER NORMAL	: 15.6MA/ZONE
ALARM CURRENT	: 35MA ZONE
AC FUSE RATING	: 500MA
DC FUSE RATING	: 6Amp
BATTERY FUSE RATING	: 6Amp
DIMENSIONS	: Depends on NO. of zones
WEIGHT	: 10 KG APPROX