

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.

ERTL TESTED AS PER IS:2189



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..