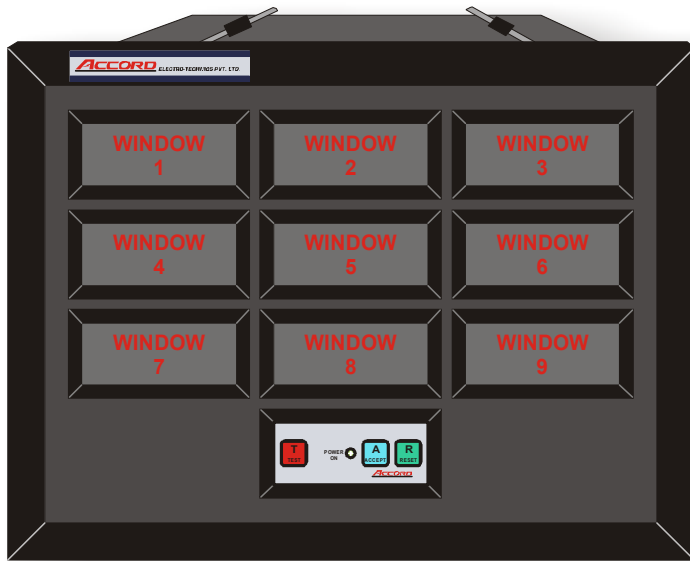


# ANNUNCIATOR CATALOUGE



## FEATURES:

- Aesthetically designed lightweight compact enclosure.
- $\mu$ -Controller based logic.
- Opto-isolated inputs & outputs.
- Reliable & long-life push buttons for TEST, ACCEPT & RESET operations.
- System can be designed as per custom requirements.
- Facia Windows with long life super bright LEDs.

## SITE SELECTABLE FEATURES:

- Trip or Non-Trip selection for every channel.
- NO or NC annunciation selectable independently for every channel.
- Sequence of operation is selectable.
- Front removable facia for easy changing of legend.

## GENERAL SPECIFICATIONS:

- |     |                              |   |  |
|-----|------------------------------|---|--|
| 1.  | Rated Auxiliary Supply       | : | 85 – 250V AC/DC.   |
| 2.  | Response Time                | : | Less than 25 milliseconds on request.  |
| 3.  | Burden on Auxiliary Supply   | : | Less than 1W per window.   |
| 4.  | Fault input contacts         | : | NO or NC (site selectable), potential free   |
| 5.  | Interrogation Signal         | : | 24VDC (for ensuring proper detection). 12VDC can also be supplied if insisted.   |
| 6.  | Standard Sequence            | : | Manual Reset or Auto (self) reset.   |
| 7.  | Window dimensions            | : | Visible area: 30 Vert. X 50 Horz. mm. Red windows with positive legend for TRIP & Amber windows with negative legend for NON-TRIP. Window dimensions are as per ISA standards No. ISA/18.1/1979 (R1992) equivalent to BS923. |
| 8.  | Legend Details               | : | 5mm letter height, 03 lines per window, Font – Arial. As per ISA (Instrument society of America) standards No. ISA/18.1/1979 (R1992) equivalent to BS923.  |
| 9.  | Human Interface              | : | Built-in soft keys for Test, Silence, Accept & Reset. Also, back terminal arrangement for externally connecting the push buttons.  |
| 10. | Hooter connections           | : | Potential free NO contacts for externally connecting Bell & Hooter.  |
| 11. | SCADA Interface              | : | RS-485 output for Computer interface with MODBUS RTU Protocol optional facility.   |
| 12. | Enclosure                    | : | Black powder coated (7-tank process) MS enclosure. The steel body facilitates shielding / earthing of the equipment against foreign spurious signals.  |
| 13. | Ambient operating conditions | : | 00 – 550C, 5 – 95% RH.   |