

TECHNICAL DATA SHEET

MICROPROCESSOR BASED ALARM ANNUNCIATOR

TYPE – MBAS-08



Supply Voltage	: 90 to 270 VAC/DC 24 VDC /30 VDC /48VDC
Supply Frequency [FOR AC]	: 50 / 60 Hz ± 3%
Windows	: 4 / 6 / 7 / 8 [max]
Display (Window)	: Window lenses replaceable Legends replaceable.
Window Dimensions	
• Small	: 37 X 17 mm. for 6 / 7 / 8 Windows
• Big	: 37 X 27 mm. for 4 Windows model only
Power Consumptions	: 1.5 Watts per Window (Max)
Flash Rate	: 50 - 60 Flash per min. in fast flashing 20 - 30 Flash per min. in slow flashing
Operating Sequence	: S1, S2, S3 (Optional), S4 (Site Selectable)
Other Features	: NO / NC and Grouping (Trip/Non trip) Selection : Supervisory Contact output.
Optional Features	: Any other operating sequence RS232 / RS485 Output Man / Unmanned Feature Supply fails Annunciation
Input Signal	: Potential Free contacts
Input Interrogation Voltage	: +12 VDC
Window Colour	: Red, Green, Yellow (Amber), Blue, White.
Output Contacts	: 1 NO + 1 NO [For Hooter] + 1 NO for Ringback (optional) 1NO For Ring back or Supervisory contact (Optional)
Output Contact Rating	: 5 Amp, 240V AC (Resistive)
Inbuilt Push Buttons	: 4 NOS. (Test, Mute, Accept, Reset) Membrane type (Optional)
Communication	: RS232 / RS485 (MODBUS RTU/ASCII) (Optional)
Operational Temp. Limit	: -5°C to 60°C
Storage Temp	: - 10 Deg C to 60 Deg C
Humidity	: Up to 95% Rh
Enclosure	: ABS moulded enclosure
Unit Dimensions	
• Overall (L x W x D)	: 96 x 96 x 76 mm
• Cutout (L x W)	: 92 x 92 mm
Weight	: 350gm

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