

TECHNICAL DATA SHEET

MICROPROCESSOR BASED ALARM ANNUNCIATOR

TYPE – MBAS 0600

Technical Specifications

Supply Voltage	: 20 – 60 VDC, 90 – 270 V AC / DC
Windows	: 04 Big or 08 Small in 1D Enclosure 08 Big or 16 Small in 2D Enclosure 12 Big or 24 Small in 3D Enclosure 16 Big or 32 Small in 4D Enclosure
Window Sizes	: Small: 30 x 30mm / Big: 30 x 65 mm
Display Device	: Super bright high efficiency low power consuming White LED's
Facia Type	: Individual windows Front Replaceable
Window/LED Colors	: Red, Yellow (Amber), Green, White
Flash Rate	: Fast - 60 flashes / min. Slow – 30 flashes / min.
Response Time	: 40 msec.
Input Signal	: Potential free contacts (NO or NC site selectable)
Grouping	: Trip / Non Trip site selectable
Interrogation Voltage	: + 12 V DC
Output Contacts	: 1 NO + 1 NO + 1 NO (optional)
Architecture	: Integrated
Operational Sequences	: Auto / Manual / First-up / Ring back (optional) (site selectable) OR any other sequence on request
Operational Temp.	: 0° C to 65° C
Storage Temperature	: -10° C to 70° C
Power Consumption	: 0.5 Watts per Window (Max)
Optional	: AC-DC fails Annunciation or Indication/ Repeat Relays/ RS232 or RS 485 Port/ Supervisory Relay Contact / Manned – Unmanned



1D Enclosure



2D Enclosure



3D Enclosure



4D Enclosure

Dimensions (mm)

	1 D	2 D	3 D	4 D
Panel Cutout (H x W) in mm	138 x 66	138 x 138	138 x 210	138 x 282
Overall (H x W x D) in mm	144 x 72 x 215	144 x 144 x 215	144 x 216 x 215	144 x 288 x 215

Wherever not specified
Contact Rating: 5A @ 230 V AC (resistive)

Note : 1) In Case of Normal Supply Failure, RLY-3 is for Stand by Hooter (at AC/DC fail feature)
2) For supply fail Annunciators/Indication, Window no. 01 is dedicated.

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