

ALARM ANNUNCIATORS

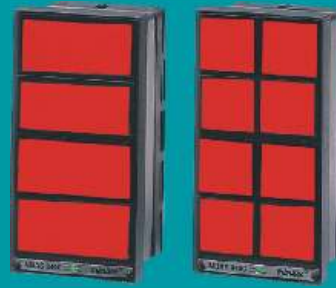
MBAS 9900

MICROFACIA



1 OB 6S PB

1 OB 4S PB



MF951

MF955

These are LED Facia windows with Potential input or potential free input. Microfacia is available in either 4 Big or 8 Small windows size. Standard models available for 12V/24V DC and 110V/230V AC.

MBAS 9900 screens Annunciator accepts 12 / 24 V DC potential input & also provides control relay output. Added built-in buzzer & push buttons makes it complete Annunciator with control output. This output is interlocked until all fault input resets. MBAS 9900 is presently available in 4 point & 6 point small window (30 x 30mm) configuration. Both 4 point & 6 point systems come with built-in push buttons.

Technical Specifications :

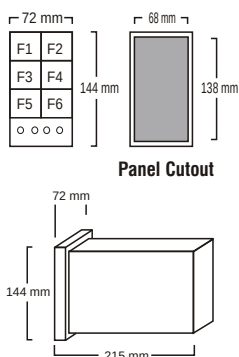
PARAMETERS	
Supply Voltage	230 V AC / 110 V AC, 12 V / 24 V DC +10% -15%
Windows	4 / 6 / 8
Window Sizes	30 x 30 mm
Display Device	Super bright LED's
Facia Type	Individual Windows Front Replaceable
Window/LED Colour	RED, Yellow / Amber, Green
Flash Rate	Fast - 60 flashes/min. Slow - 30 flashes/min.
Response Time	25 msec. $\pm$ 10 msec.
Input Signal	+12 V or 24 V DC Contact
Output Contacts	1 CO + 1 CO
Architecture	Integrated
Operational Seq.	Sequence as mentioned in text
Operational Temp.	-5°C to 60°C
Power Consumption	1.5 Watts per Window

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

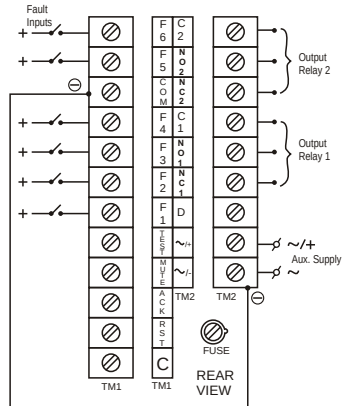
Operating sequence table - MBAS 9900

		N		ABN	RN	R-ABN	N	ABN	N	ABN	R-N	R-ABN	N	ABN
MANUAL ACTION	PB. TEST						SILENCE		ACCEPT			BEFORE	RESET	
	DEP	REL												
VISUAL AUDIO(N)	F ON	OFF OFF	F ON	OFF OFF	F ON	N. A.	F OFF	N. A.	S OFF	S OFF	S OFF	OFF OFF	OFF OFF	
ABBREVIATIONS :														
N	NORMAL						AUDIO(N)		S STEADY ON					
ABN	ABNORMAL						DEP.		NORMAL BUZZER					
RN.	RETURN TO NORMAL						REL.		DEPRESSED					
RABNS	RETURN TO ABNORMAL						N.A.		RELEASED					
							F.		NOT APPLICABLE					
									FLASH					

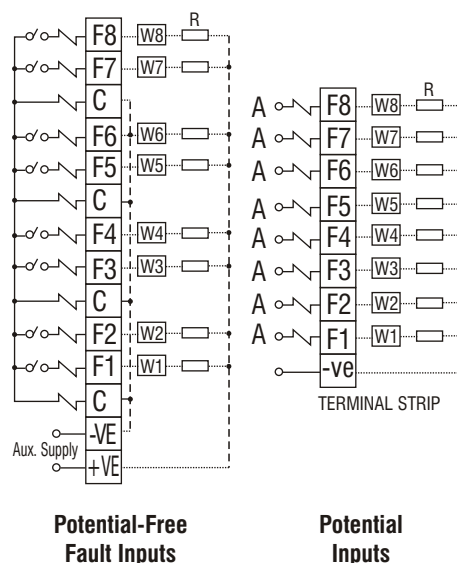
Dimensional Details



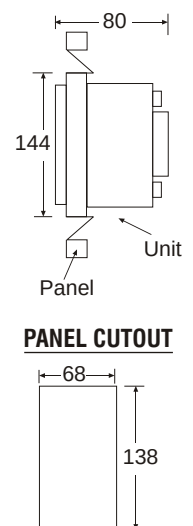
Connection Diagram



CONNECTION DIAGRAM



OVERALL DIMENSIONS



PANEL CUTOUT

