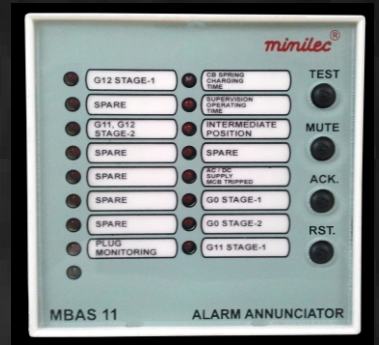




ALARM ANNUNCIATOR MBAS 11

minilec[®]



APPLICATIONS

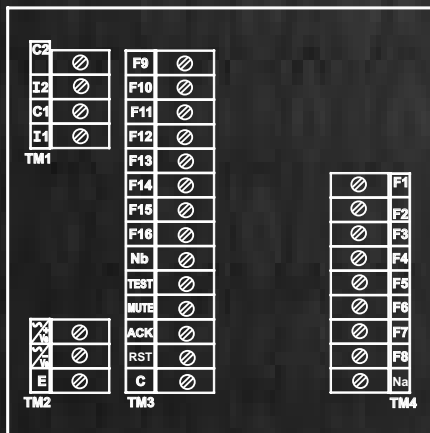
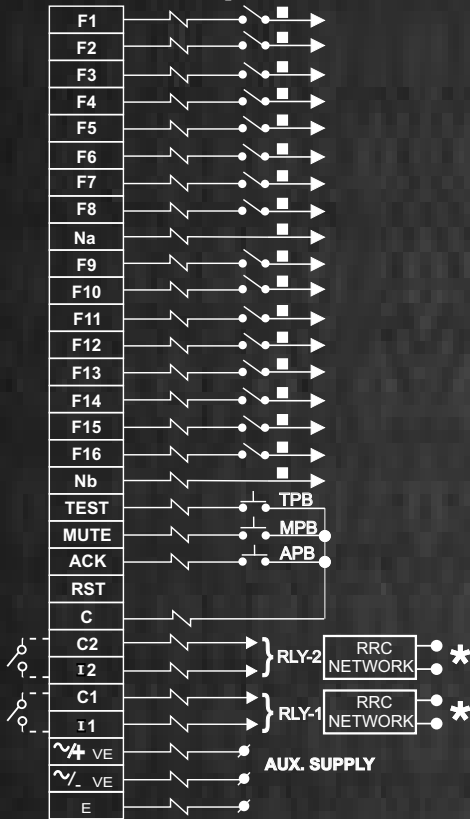
- Suitable for Gas Insulated Switchgear control panel
- Control Rooms,
- C & R Panel etc.

FUNCTIONS

- Continuous monitoring of input parameters
- Control of process through outputs and software

FEATURES

- 16 windows
- Integral models
- Microprocessor based
- Super bright LEDs for facia
- Standard operating sequences
- Fault Grouping
- Potential Fault Inputs



REAR VIEW OF 16 POINT MODEL

Supply Voltage	90 - 270 VAC / VDC	
Supply Frequency [FOR AC]	50 / 60 HZ ± 3%	
Windows	16 Fixed	
Display Device	3mm LED, 1 No. (Each)	
Legend Window Dimensions	6 mm X 26 mm. (H x L)	
Unit Dimensions	Overall (L x W x D) 96 x 96 x 108 mm	Cutout (Panel Flush Mounting) (L x W) 92 x 92 mm
Weight (Approx.)	550gms.	
Power Consumptions	1.5 Watts per Window (Max.)	
Flash Rate	50 - 60 Flash per minute in fast flashing.	
Legends	Pre-printed Positive on Paper	
Operating Sequence	1. Manual Reset (S1) with lamp Test having group relay (Fixed) alarm feature. Grouping is fixed. Fixed NO type (Factory Set). OR 2. Auto Reset (S2) with lamp Test having group relay (Fixed) alarm feature. Grouping is fixed. Fixed NO type (Factory Set).	
Input Signal (For Faults)	110VDC or 220VDC ± 20% (with -Ve Common)	
Input Interrogation Voltage (For Keys)	+ 12 VDC	
LED colour in Window	Red only.	
Output Contacts	1 NO (For Hooter) and 1 NO (For Group Faults).	
Output Contact Rating	5 Amp, 240V AC (Resistive)	
Operational Temp. Limit	0°C TO + 60°C	
Storage Temp. Limit	-10 °C TO + 70°C	
Humidity	Upto 95% Rh	
Inbuilt Push Buttons	1. Four Nos. (Test, Mute, Accept, Reset) at front, when Manual Reset (S1) OR 2. Three Nos. (Test, Mute, Accept) at front, when auto reset (S2)	
Enclosure	ABS	

NOTES -

- 1) ■ - EXTERNAL POTENTIAL FAULT CONTACTS.
- 2) F - FAULT INPUT CONTACT.
- 3) Na - COMMON POINT FOR FAULT F1 TO F8.
- 4) Nb - COMMON POINT FOR FAULT F9 TO F16.
- 5) C - COMMON POINT PUSH BUTTON CONTACT.
- 6) TPB - TEST PUSH BUTTON.
- 7) MPB - MUTE PUSH BUTTON.
- 8) APB - ACKNOWLEDGE PUSH BUTTON.
- 9) RPB - RESET PUSH BUTTON
- 10) RLY-1 - NORMAL HOOPER CONTACT.
- 11) RLY-2 - GROUP FAULT HOOPER CONTACT.
- 12) INTERNAL CONNECTION ARE SHOWN BY DOTTED LINE.
- 13) * - CONNECT RRC NETWORK ACROSS HOOPER COIL.



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