



Quick Reference Guide



Annunciator M1-8

ELECTRONIC AUTOMATION (P) LTD

P. B. # 6414, Yelahanka, Bangalore - 560064

Phones: 0091 - 080 - 8567561 / 8567562

Fax: 080 - 8567129

E-mail: eaplindia@vsnl.com URL: www.eaplindia.com

INTRODUCTION

Thank you for purchasing EAPL'S Annunciator. This instruction manual describes every aspect of installation, set-up, and operation of the Annunciator. If you run into difficulties and need technical assistance, feel free to call our technical support at (080) 8567561 available between 9 AM – 5:30PM IST or visit our web site at www.eaplindia.com.

EAPL, an ISO 9001 company, leaders in Timer Technology Brings to you a new range of micro controller based programmable timers. High reliability, accuracy, compactness are some of the striking design features.

Uncompromising quality with cost effectiveness has been the watchword at EAPL.

For Customer Use

Enter below the serial Number which is located on the timer cabinet. Retain this information for future reference.

Model No:

Serial No:

Batch No:

Date of Purchase:

Purchase Point:

Accessories

- Annunciator (M1-8)
- Quick reference guide

Note: Please acknowledge that we reserve the right to make changes in product performance or specifications without prior notice. Also please note that we bear no responsibility for mistakes, misprints or omissions of the instruction manual Specifications.

Annunciator

Quick Reference Guide

Salient Features

- M Series annunciator as
- Fault indicator

Ordering Information

Model	Function	Input Voltage
M1-8	Fault Indicator	24V DC

Specifications

Function	Annunciator with relay output.
Rated Voltage	24 V DC
Operating voltage range	$\pm 10\%$ of rated voltage
Number of windows	8
Window Dimension	31.5X27.5(LXW)
Display Device	Super bright LEDs
Window /LED Color	Red/Yellow
Window Type	Front replaceable
Power Consumption	1.5 watts per window
Control Output	8 relays (RLY 1 to RLY 8 , 'NO' relay contacts rated for 6 A @ 250 V AC/28 V DC Resistive)
Dielectric Strength	(a)2.5KV AC,50Hz for 1 minute.(Between current carrying & non-current carrying parts) (b)1.5 KV AC, 50Hz for 1 minute (between contacts & control circuit) (c)1 KV AC, 50Hz for 1 minute(between non-continuous relay contacts)
Service Life(Under no load)	10^6 operations minimum
Electrical Life(Under full load)	10^5 operations minimum
Operating Temperature	-10 ⁰ C to +55 ⁰ C
Storage Temperature	-25 ⁰ C to 80 ⁰ C
Humidity	Max. 85% RH@40°C
Insulation resistance	100M ohms@500V DC
Dimension (W x H x D)	142.5 x 73.5 x 78 mm

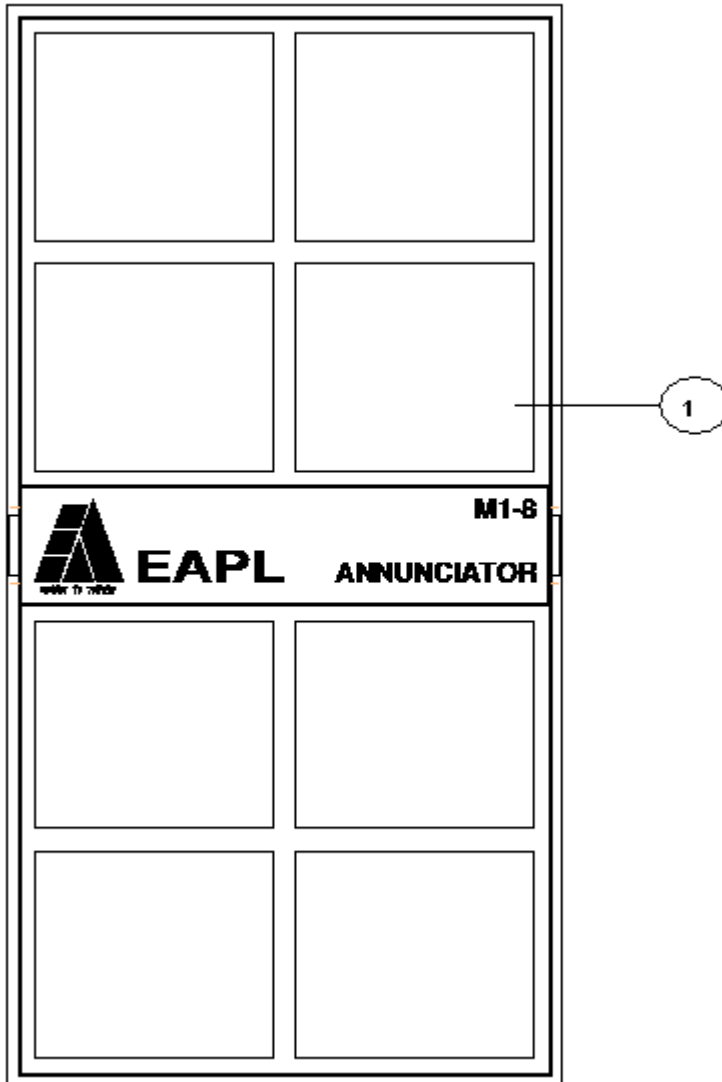
Operating Instructions



Caution

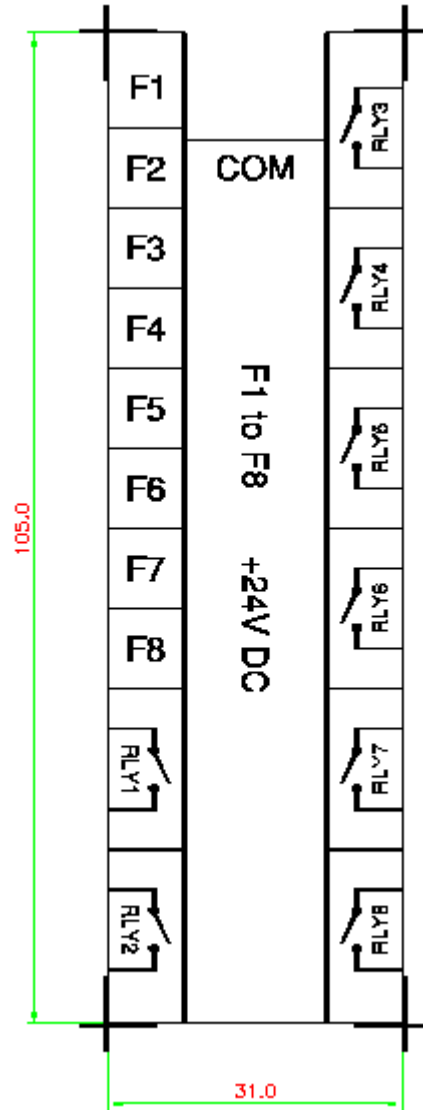
- DO NOT apply source voltage other than specified.

Front Panel M1-8

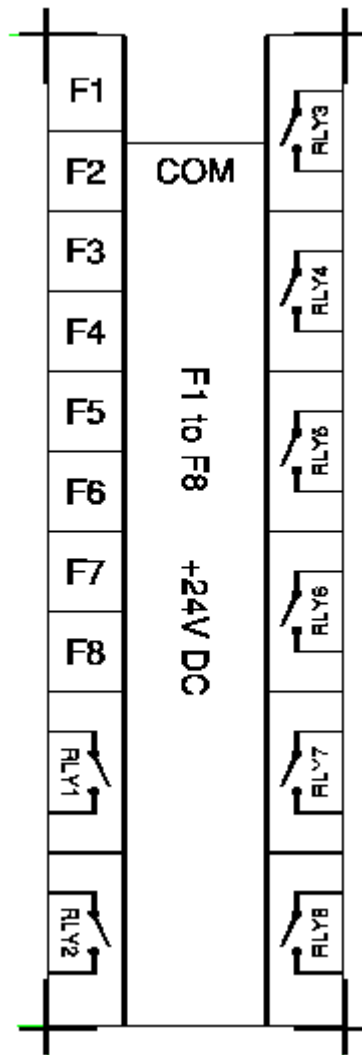


- 1 WINDOW**
When there would be any fault the LED will glow and the status of that terminal will show.

Dimension M1-8



Connection Diagram



How to Operate Annunciator

- On application of voltage to the fault terminals (i.e. F1 - F8) corresponding Relay and LED comes on.