



Powering Innovation



PROTECTION + AUTOMATION + CONTROL

# MICROPROCESSOR BASED FACIA ANNUNCIATOR 4 WINDOW JAV 014

**JVS ELECTRONICS PVT. LTD.**

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## FEATURES

- ◆ Trip and Non-Trip selection
- ◆ Built in push button for test, silence, accept and reset functions
- ◆ AC/DC fail indication (optional)

## APPLICATION

Used for annunciation of different parameters and status in a system.

## DESCRIPTION

J-WATCH micro-processor based annunciator from JVS is of modular design.

JAV 014 provides trip/non trip and a set of built in push buttons for test, silence, accept and reset functions are provided in front panel of the unit. Terminals are also provided to connect external push buttons for remote operation and when required(Optional).

The windows are lit by red super bright LEDs. Yellow, Amber, Green or Blue LED with colour filters can also be provided on specific request.

Auxiliary DC supply failure to the annunciator can be displayed in window designated as "DC fail" and annunciation can be displayed in designated "AC fail" as an optional feature.

## TECHNICAL DATA

Auxiliary supply	:	20-60VDC or 80-265V AC/DC
Initiation	:	Potential free NO/NC contact
Flash rate	:	About 60 flashes per minute for flash
Response time	:	20ms. (maximum)
Display	:	Super bright LEDs, Red as standard (Amber, Green, Yellow or blue as optional)
Window Display	:	Photo negative or computer generated transparency (Optional)



Dimension of window : 64mmx23mm(WXH)-Display area  
Burden Auxilliary supply : < 1W per window  
Output Contact rating : 5A at 24VDC/230VAC (1 NO - Trip, 1 NO-Non Trip)

**MECHANICAL DESIGN**

Type Designation : JAV 014-04  
No. of Windows : 4  
Front Face Dimensions in (mm) : 83W X 144H X 125D  
Panel Cutout Dimensions in (mm) : 73W X 138H

**WHILE ORDERING PLEASE SPECIFY**

Auxiliary supply : 20-60VDC or 80 - 265V AC/DC  
No. of windows : 1) 4 Normal Windows or  
(2W Trip and 2W Non Trip-optional)  
2) 3 Normal Windows + 1 DCF  
3) 3 Normal Windows + 1 ACF  
4) 2 Normal Windows + 1 DCF + 1 ACF

Other Information to be provided : Inscription details for each window (Photo negative)  
by the customer