



Powering Innovation



PROTECTION + AUTOMATION + CONTROL

DC FAIL ANNUNCIATOR

JAV 017

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FEATURES

- ◆ Display through super bright LEDs
- ◆ Built - in test and accept push buttons
- ◆ Built - in AC/DC fail relay
- ◆ Front removable window legend
- ◆ Compact moulded case

APPLICATION

DC or AC fail annunciation in control & relay panels

DESCRIPTION

JAV 017 - DC fail annunciation module

When the AC or DC supply to in the panel fails, the annunciation to this effect is required. This unit works with DC or AC auxiliary supply for AC or DC fail indication respectively. The unit will get energized through N/C contact of in-built AC or DC supply monitoring relay. A set of separate hooter contacts are provided for connecting hooter in the unit for getting audible annunciation. AC fail unit will have DC hooter and DC fail unit will have AC hooter. The unit will be supplied with built-in push buttons for "TEST" and "ACCEPT".

TECHNICAL DATA

RATED VOLTAGE

AC fail unit : 110, 220 or 230V 50 Hz. AC (to be specified)

DC fail unit : 24, 30,48, 110 or 220 V DC (to be specified)

RATED AUX. SUPPLY

AC fail unit : 24, 30,48, 110 or 220 V DC (to be specified)

DC fail unit : 110, 220 or 230V 50 Hz. AC (to be specified)

Indicator for DC / AC fail : Red LED

Response time : 20 milliseconds (maximum)

Window display : Photo negative or computer generated transparency

Operating temperature : Photo negative or computer generated transparency
0 to 55 degree C.

MECHANICAL DESIGN

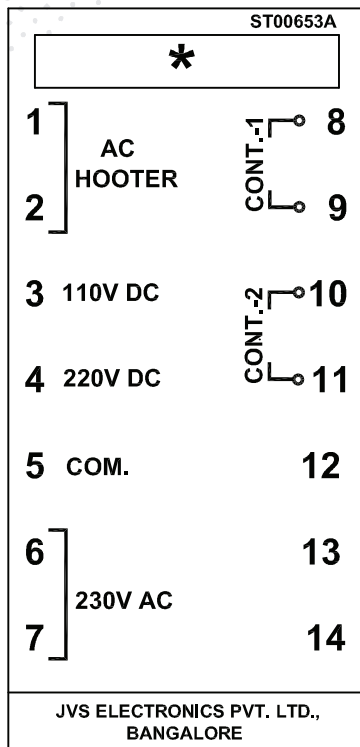
Dimensions of the window : Outer dimension- 70 x 28 mm (W x H)
Display area - 65 x 23 mm. (W x H)

Mounting : Flush mounting

Case size : 96 mm.sq.

Panel cutout : 92 mm.sq.

TERMINAL DIAGRAM



ORDERING INFORMATION

Rated voltage and
rated aux. supply

: To be specified by the customer

Model No.

: JAV 017 - DC fail annunciation module