

1PH VOLTAGE PROTECTOR

Shiva Amvaj 1-Phase voltage protector benefits from the cutting-edge technology and incorporates a microprocessor system to accurately control the interferences in single-phase electric power grids. This device has been designed to suit all industrial centers as well as residential uses.



SCAN QR TO VIEW THE PRODUCT

MODEL : VPJN-20
CODE:20JN1
WEIGHT :125 gr
(36x90x65) mm
IP 30



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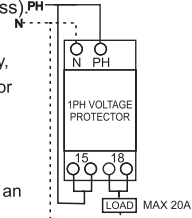
Error Messages

LED "ON"	LED	ERROR	OFF-DELAY RELAY
F		OVER VOLTAGE	0.1sec
F		UNDER VOLTAGE	1sec

Installation manual

First, mount the 1-phase Shiva Amvaj Voltage Protector inside the enclosure on the rail. If no rails are available, use the one provided in the package (use the Shiva Amvaj panel case to facilitate the mounting process).

Note: The NO relay contact is used in this device. Additionally, two terminals are considered for each contact to enhance the connection. Therefore, the two terminals are required to be connected to each other using an appropriate wire.



VER:9801

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Features

Adjustable voltage level and customizable errors and alerts

Protection against voltage surge and sag

indicator : REL: relay connected,

D: delay in connection or disconnection,

F: surge or sag voltage error

Adjustable OVER and UNDER values

Technical specifications

Supply voltage: 165-260 VAC/50-60 HZ

Disconnection : -OVER VOLTAGE : 230-255 V

UNDER VOLTAGE:70-200 V

Disconnection : -OVER VOLTAGE 0.1 sec

time delay UNDER VOLTAGE 1 sec

Connection time delay: 1-300 Sec

Ambient conditions:-Temperature: -20 to 56

humidity :70%

Output: 1 Relay(20 A)

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Respecting the customer is our duty

3 year no question asked guarantee under these condition:

1-at most it should be within 3 years from the date printed on the label of the product

2-the label on the product should be safe and sound

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Device operation

By powering on the device under normal conditions, the D indicator starts blinking and the countdown for the connection time delay is displayed.

After the countdown hits zero, the relay of the device is connected, the REL indicator turns on, and the device display shows the voltage value.

Enter Setting	Display	Setting the variations range using
	Maximum voltage +	230-255 V
	Minimum voltage +	170-200 V
	Connection time delay+	1-300 sec
	Save the settings and exit	

Note: The device will return to normal operating conditions, i.e. displaying the voltage, if no buttons are pressed in 10 seconds in the settings menu (the configured settings will not be saved).

Shiva Amvaj products in accordance with international standards and with a 3 year no question asked guarantee are presented

ISO 9001-2015



www.shivaamvaj.com

customer support: (+98)3135723690-1

sale: (+98)3135723444-5 fax: (+98)3135723400

Email: info@shivaamvaj.com

Shiva Amvaj Company is also presenting services in cyberspace

Shiva Amvaj number: 00989134034351

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