VOLTAGE MONITOR 11-PIN PLUG-IN MODULES

VCP1, VCP1/M



OVERVIEW

This module will give you many years of service and is guaranteed for 12 months against faulty workmanship and materials. In addition a full repair service is available through ACDC Dynamics branch.

INSTALLATION

This module should be installed by a competent electrician in accordance with the relevant diagram. Read these instructions carefully to ensure that the functions / settings / control voltage are correct prior to switch on.

FEATURES

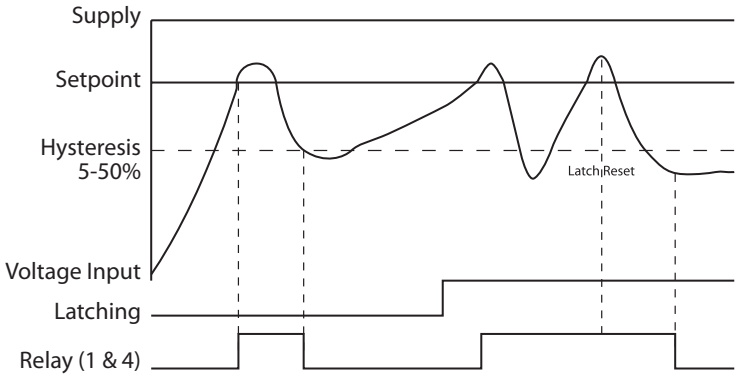
- Fail safe operation
- SPDT relay 10A / 250VAC
- Over voltage adjustable from 5 - 100%
- Hysteresis (Trip recovery) adjustable 5 - 50%
- Extensive supply voltage ranges

Supply Voltages Available	
AC Supply	Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC ±15%
DC Supply	12, 24, 48VDC (115VDC **VCP1** only)

OPERATION

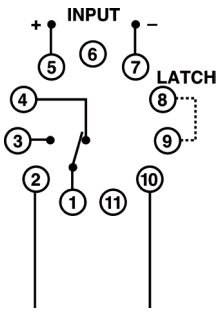
The output relay will energise if the voltage exceeds the pre-set level set by the front potentiometer. The output relay will de-energise when the voltage falls below the level set by the hysteresis control.

Link 8 & 9 to active latching
Link 5 & 8: 0 - 10VAC(RMS)/DC input
Link 6 & 8: 0.4 - 40AC(RMS)/DC input
Link 7 & 8: 4 - 400AC(RMS)/DC input
Link 11 & 8: 6 - 600AC(RMS)/DC input



Specifications	
Ambient Temperature	-20˚C to 70˚C
Power Consumption AC	1.5VA
Power Consumption DC	100mA @ 12VDC
SPDT Relay	10A / 250VAC
Isolation Test Voltage	2kV

Connection Diagram



Supply Voltage

BRANCH CONTACT DETAILS

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