

PIVOT SHUT-DOWN II-PIN PLUG-IN MODULES

VCT1



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

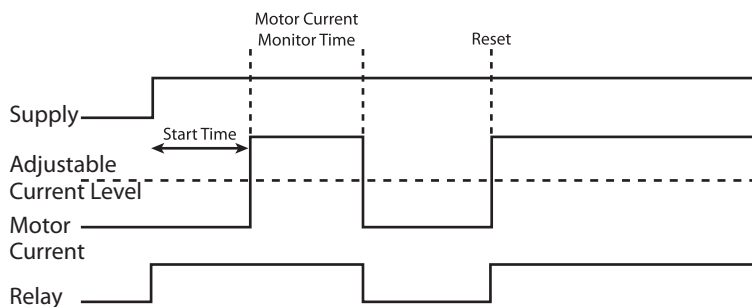
This module should be installed by a competent electrician in accordance with the relevant diagram. Read these instructions carefully to ensure that the correct functions / settings / control voltage are correct prior to switch on.

FEATURES

- For use with Centre Pivot Irrigation systems
- Prevents overwatering on failure of pivot arm motor
- Failsafe Operation
- Extensive supply voltage ranges
- Time adjustment on calibrated scale
- High repetitive accuracy
- 10A single pole relay
- Front mounted Reset button
- For use with DIN type CT-5 current transformers (I/P 0 - 4V).

OPERATION

On application of power the relay energises, the relay LED is on and the adjustable start up timer is running. Once in normal running mode the current of the pivot motors is monitored and if the motors do not draw a minimum adjustable current within an adjustable time period (usually 3min for 20% watering), the relay de-energises switching off the pump start circuit.

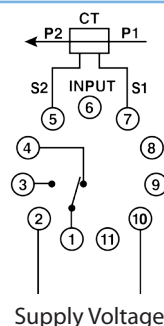


Supply Voltages Available

AC Supply Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC $\pm 15\%$

Consumption AC: $\pm 1.5VA$, DC: 100mA/12V

Connection Diagram



ALSO AVAILABLE

EVCT1



DESCRIPTION

The VCT1 module supplied in an easy connect box with On/Off switch. and CT-5 DIN current transformer with fly leads for simple installation. This add on kit for existing centre pivot control panels is to prevent overwatering of crops should the pivot arm get stuck or the percentage timer misfunctions.

BRANCH CONTACT DETAILS

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