

PULSE COUNTER II-PIN PLUG-IN MODULES



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

- 10A SPDT relay
- Link pins to set count number
- Failsafe Operation
- Extensive supply voltage ranges
- High repetitive accuracy

Supply Voltages Available

AC Supply	Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC ±15%
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OPERATION

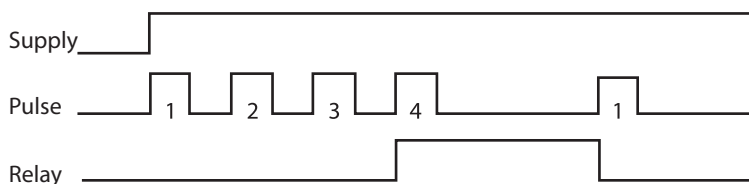
On application of supply voltage the relay remains OFF, Relay LED is OFF. The pulse count is incremented on each closure (pulse) of switch 6 & 7. When the preset number of pulses is reached the relay energises, Relay LED is ON. At the next closure of switch 6 & 7 the relay de-energises, Relay LED is OFF and the count cycle starts again.

4 Count - Link 9 to 11

5 Count - Link 5 to 11

6 Count - No Link

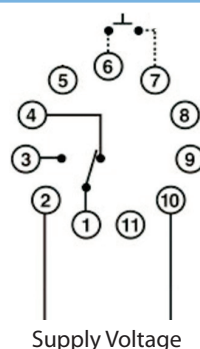
Delay on Operation



Specifications

Range Accuracy	±5%
Repeatability	1%
Scale Accuracy	±5%
Reset Time	350ms
Operating Temperature	-20°C to 70°C
Power Consumption AC	1.5VA
Power Consumption DC	100mA @ 12VDC
Contact Rating SPDT / Inst	10A / 250VAC
For External Potentiometer Use	1MΩ

Connection Diagram



BRANCH CONTACT DETAILS

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