DELAY ON PULSE START II-PIN PLUG-IN MODULES

DAP1 / DAP2



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.

OPERATION

• Delay energisation of loads from Pulse close 5 & 7

Upon application of the supply voltage the timer relay remains off and LED is off. On closure of switch 5 & 7 the timing period starts and will run irrespective of whether 5 & 7 remain closed. On expiry of the set time period the relay will energise. To repeat this cycle the power supply must be removed and re-applied.

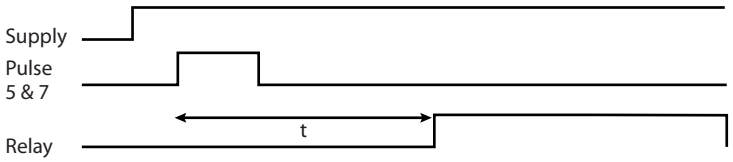
• Delay energisation of loads from Pulse open 6 & 7

Upon application of the supply voltage the timer relay remains off and LED is off. On closure of switch 6 & 7 nothing happens and the relay remains off and LED is off. On opening 6 & 7 the timing period starts. On expiry of the set time period the relay will energise and LED is on To repeat this cycle the power supply must be removed and re-applied.

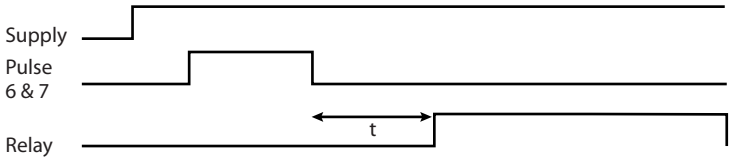
Time Ranges Available			
0.02 - 1sec	3 - 180sec	0.25 - 15min	0.08 - 5hrs
0.05 - 3 sec	6 - 360sec	0.05 - 30min	0.1 - 6hrs
0.2 -10sec	10 - 600sec	1 - 60min	0.13 - 8hrs
0.5 - 30sec	15 - 900sec	2 - 120min	0.26 - 16hrs
1 - 60sec		3 - 180min	0.4 - 24hrs

Specifications	
Range Accuracy	±5%
Repeatabilty	1%
Scale Accuracy	±5%
Reset Time	350ms
Operating Temperature	-20˚C to 70˚C
Range Accuracy	1.5VA
Repeatabilty	100mA @ 12VDC
Scale Accuracy	10A / 250VAC
Reset Time	5A /V 250VAC
Operating Temperature	1MΩ

Delay on Pulse Closing Start

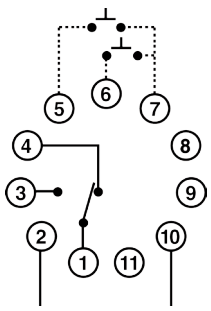


Delay on Pulse Opening Start



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

Connection Diagram



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