



## Product Data Sheet.

### WD-601 Watchdog timer unit.

The WD-601 Watchdog timer unit can be used to safeguard PLC systems. A pulse signal from the PLC must be connected to the input of the watchdog timer (connection D-C) When the pulse signal is present the relay contacts will switch over. When the pulse signal is removed the relay contacts will fall back. The fall-back is delayed (see timing diagram, and relay specification) Additional an output signal (connection B-A) is available for monitoring.

#### INPUT SPECIFICATION (D-C):

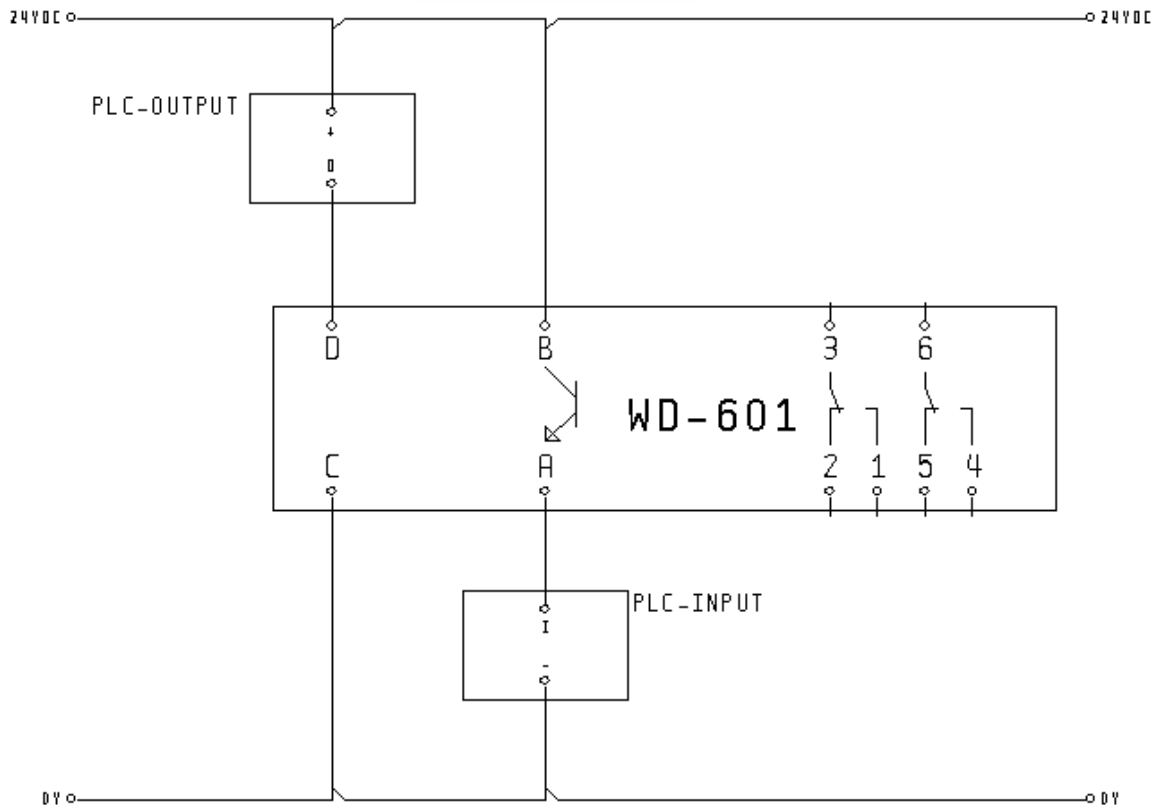
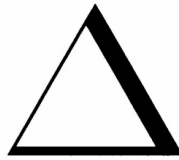
Input Voltage typical	24VDC
Input Voltage (min)	18VDC
Input Voltage (max)	28VDC
Frequency	20-100Hz
Duty cycle	40-60%

#### OUTPUT SPECIFICATION (B-A) :

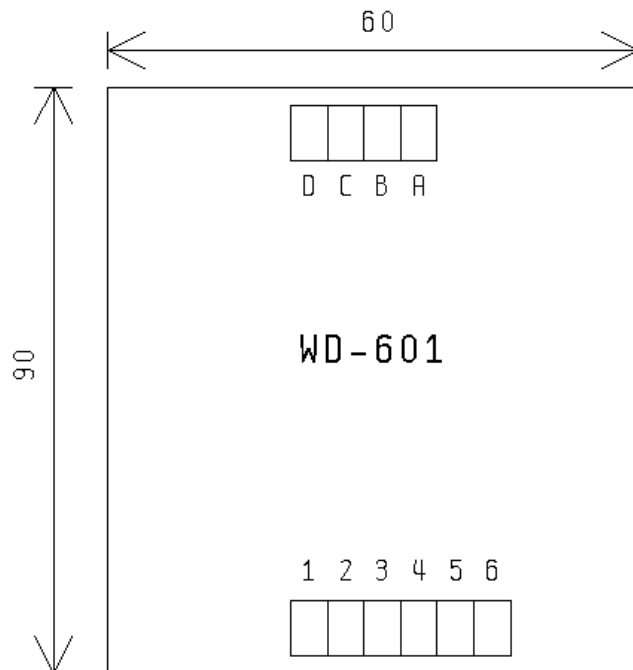
Voltage typical	24VDC
Voltage (min)	18VDC
Voltage (max)	28VDC
Max. Current	20 mA

#### RELAY CONTACT SPECIFICATION :

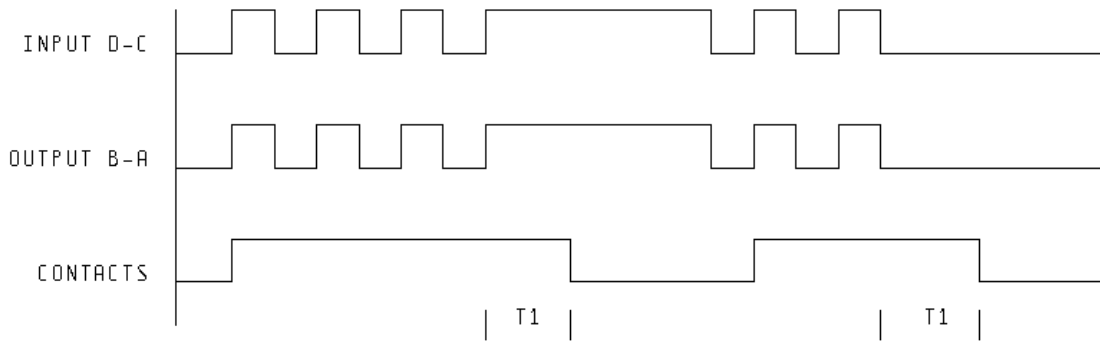
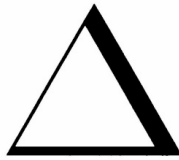
Voltage typical	250VAC
Current (max)	2 A
Fall back delay (T1)	1,5 sec.



**CONNECTION DIAGRAM**



**DIMENSIONAL DRAWING**



### TIMING DIAGRAM



### EXAMPLE PLC CODE

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