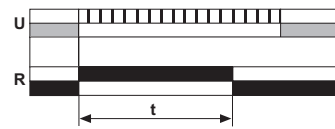


- ◆ single or dual supply voltage options
- ◆ SPCO or DPCO output relay
- ◆ 8 selectable time ranges (0,1sec-100hrs)
- ◆ LED indicators for power supply and relay status
- ◆ 22.5mm DIN rail mount housing or 11pin plug in housing



On pulse

- ▬ Supply voltage on
- ▬ Supply voltage off
- ▬ Output relay contact closed
- ▬ Output relay contact open

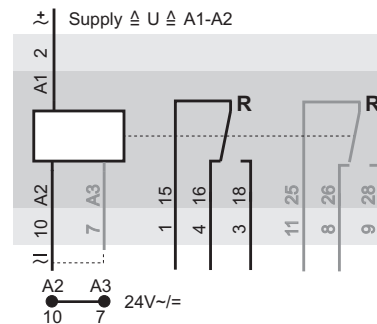


On the application of the supply voltage the output relay pulls in for the duration of time t and then drops out. The time relay resets ready for the next timing cycle when the supply voltage is removed. If the supply voltage is removed during time t the output relay drops out, the remaining time is cancelled and the time relay resets.

Time ranges



The required delay time within the range selected is set using the potentiometer on the front plate.



specification

supply voltage variation	TW7x -15...+10%;rest -20%...+10%		
frequency range	48 - 63 Hz		
max. delay time	100%		
repeat accuracy	< 1% of the selected range		
output spec. (EN60947-5-1)			
relay type	1	2	3
I_e AC-15 230V~	1,5A	1,5A	2,5A
I_e AC-15 115V~	1,5A	1,5A	2,5A
I_e DC-13 24V=	1,5A	1,5A	2,5A
I_{the} @+20°C, detached	8A	10A	10A
I_{the} @+60°C, attached	5A	5A	5A
expected life time			
mechanical operations	1×10^7	1×10^7	1×10^7
electrical operations	8×10^4	1×10^5	15×10^4
screws	pozidriv 1, slot 4mm		
screw tightening torque	0,4Nm		
operating conditions	-20 bis +60°C non condensing		

ordering information

part no	supply	output	relay type	HIQUEL	housing type
TW01+	230V~ / 24V~	6VA / 1W	DPCO	yes	B
TW04+	115V~ / 24V~	6VA / 1W	DPCO	yes	B
DWR230	230V~ / 24V~	6VA / 1W	SPCO	no	A
DWR115	115V~ / 24V~	6VA / 1W	SPCO	no	A
TW12+	230V~	6VA	SPCO	yes	A
TW13+	24V~	1W	SPCO	yes	A
TW15+	115V~	6VA	SPCO	yes	A
TW41	230V~ / 24V~	6VA / 1W	DPCO	no	G
TW42	230V~ / 24V~	6VA / 1W	SPCO	no	G
TW71	230V~ w. transf.	2VA	DPCO	no	G
TW72	230V~ w. transf.	2VA	SPCO	no	G

other voltages on request

