

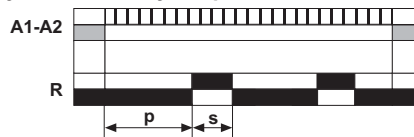
- ◆ “pulse first” or “pause first” adjustable
- ◆ single, dual or zoom supply voltage options
- ◆ SPCO or DPCO output relay
- ◆ 2 x 6 selectable time ranges 0.1sec - 30Hrs
- ◆ LED indicators for power supply and relay status
- ◆ 22.5mm DIN rail mount housing or 11pin plug in housing



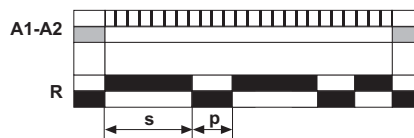
Asymmetrical recycler

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

asymmetrical recycler pause first



asymmetrical recycler signal first



specification

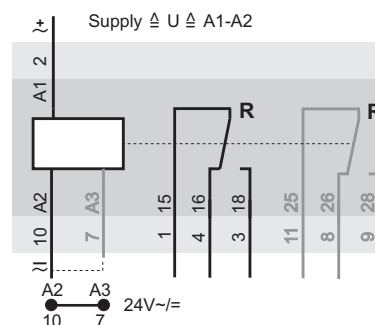
supply voltage variation	nominal voltage +10% / -15%				
frequency range	48 - 63 Hz				
max. delay time	100%				
repeat accuracy	< 1% of the selected range				
relay type	1	2	3	4	
output relay spec. R_{TH}	10A	10A	8A	6A	
le AC-15*	115Vac	2,5A	1,5A	1,5A	3,5A
le AC-15*	230Vac	2,5A	1,5A	1,5A	3A
le DC-13*	24Vdc	2,5A	1,5A	1,5A	2,5A
expected life time	SPCO	SPCO	DPCO	DPCO	
mechanical	1 x 10 ⁷	1 x 10 ⁷	1 x 10 ⁷	5 x 10 ⁶	
electrical	15 x 10 ⁴	1 x 10 ⁵	8 x 10 ⁴	1 x 10 ⁵	
screws	pozidrive 1				
screw tightening torque	0,6...0,8Nm				
operating conditions	-20 to +60°C non condensing				

* EN 60947-5-1 VDE 0435

Time ranges



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



ordering information

part no	supply	output	relay type	c _{RL} ms	housing types
T101	230V~ / 24V~	6VA / 1W	DPCO	3	No B
T104	115V~ / 24V~	6VA / 1W	DPCO	3	No B
T106	400V~	6VA	SPCO	1	No A
T108	12V~	6VA / 1W	SPCO	2	No A
T109	12V~	6VA / 1W	DPCO	3	No B
T116	115V..230V~/24V~	6VA / 1W	SPCO	2	No A
T141	230V~ / 24V~	6VA / 1W	DPCO	4	No G
T142	230V~ / 24V~	6VA / 1W	SPCO	4	No G
T171	230V~ w. Trafo	2VA	DPCO	4	No G
T172	230V~ w. Trafo	2VA	SPCO	4	No G

other voltages on request

