

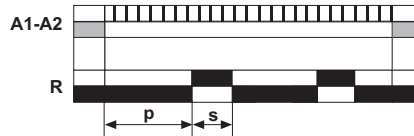
- ◆ “pulse first” or “pause first” adjustable
- ◆ single, dual or zoom supply voltage options
- ◆ SPCO or DPCO output relay
- ◆ 2 x 8 selectable time ranges (0,1sec-100hrs)
- ◆ LED indicators for power supply and relay status
- ◆ 22.5mm DIN rail mount housing or 11pin plug in housing



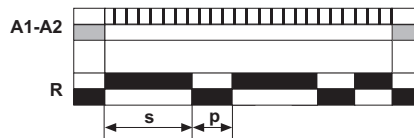
Asymmetrical recycler

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

asymmetrical recycler pause first



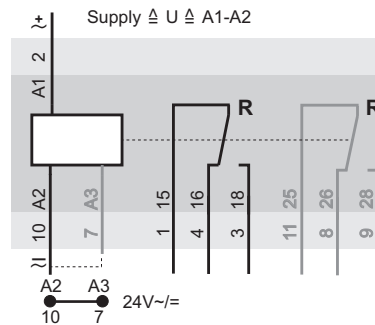
asymmetrical recycler signal first



Time ranges



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



specification

| | | | |
|-----------------------------------|--------------------------------|-------------------|--------------------|
| supply voltage variation | TI7x -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 _{thc} @+20°C, detached | 8A | 10A | 10A |
| I _{thc} @+60°C, attached | 5A | 5A | 5A |
| expected life time | | | |
| mechanical operations | 1x10 ⁷ | 1x10 ⁷ | 1x10 ⁷ |
| electrical operations | 8x10 ⁴ | 1x10 ⁵ | 15x10 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 types |
|---------|-------------------|----------|------------|--------|---------------|
| TI01+ | 230V~ / 24V~= | 6VA / 1W | DPCO | Yes | A |
| TI04+ | 115V~ / 24V~= | 6VA / 1W | DPCO | Yes | A |
| TI06 | 400V~ | 6VA | SPCO | No | A |
| TI08 | 12V~= | 6VA / 1W | SPCO | No | A |
| TI09 | 12V~= | 6VA / 1W | DPCO | No | B |
| TI16+ | 115V..230V~/24V~= | 6VA / 1W | SPCO | Yes | A |
| TI41 | 230V~ / 24V~= | 6VA / 1W | DPCO | No | G |
| TI42 | 230V~ / 24V~= | 6VA / 1W | SPCO | No | G |
| TI71 | 230V~ w. Trafo | 2VA | DPCO | No | G |
| TI72 | 230V~ w. Trafo | 2VA | SPCO | No | G |

other voltages on request

