

# TCE

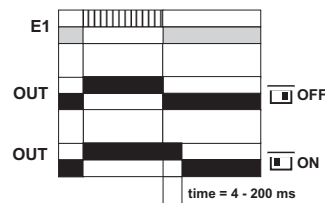
## overview

- ◆ sensor pulse extension relay
- ◆ semiconductor output max. 300mA
- ◆ input PNP/NPN selectable by dip switch
- ◆ suppression of pulses less than 0.5ms
- ◆ selectable output polarity, NO or NC
- ◆ LED indicators for power supply and output
- ◆ 22.5mm DIN rail mount housing



### Function

- input active
- input passive
- Contact closed
- Contact open

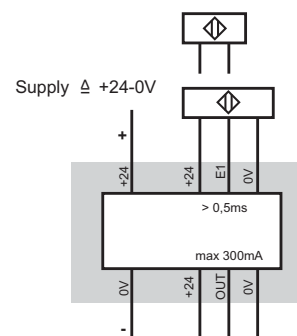
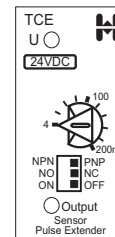


### Control relay to extend sensor pulses

The TCE will operate with both NPN and PNP sensors.

Pulses <0.5ms will be suppressed, pulses >0.5ms will be extended to the time set by potentiometer.

With the dip switch setting OFF, all pulses will be re-transmitted in their original length.



## specification

supply voltage	15 - 32V=
duty cycle	100%
output spec	max. 300mA
pulse extension	TCE
	4 - 200ms
screws	pozidrive 1
screw tightening torque	0,6...0,8Nm
operating conditions	-20 to +60°C non condensing

\* EN 60947-5-1 VDE 0435

## ordering information

part no	supply	output	sup. galv. iso*	UL US	housing types
TCE 24Vdc	24V= 1W	thyristor	no	-	B

\* The measurement input is galvanically isolated from the power supply

