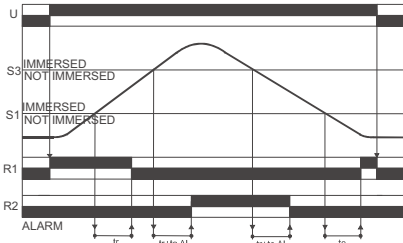
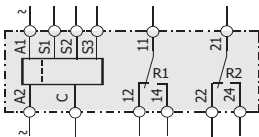
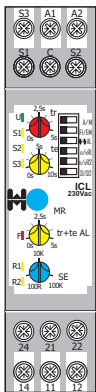
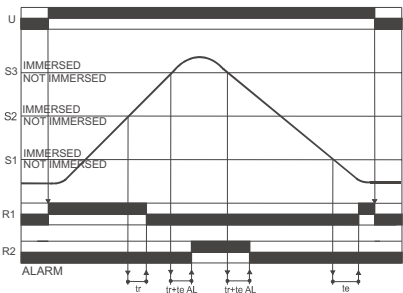




function: filling with two sensors and max. alarm



function: emptying with one sensor and min. alarm



## ICL overview

- ◆ monitors one or two levels of conductive liquids
- ◆ programmable filling or emptying mode
- ◆ selectable mode for protection against dry running/overflow
- ◆ adjustable sensitivity 100 Ohm - 100 kOhm
- ◆ automatic or manual reset mode
- ◆ alarm memory function
- ◆ 2x SPCO output relay
- ◆ LED indicators for power supply, sensors, failure, and output relay
- ◆ 22.5mm DIN rail mount housing

## specification

supply voltage variation	nominal voltage -20%..+10%
frequency range	48 - 63 Hz
duty cycle	100%
delay time	<1%
reset time	max. 6A 230V~
output relay specification	24V/1,5A 115V/1,5A 230V/1,5A 24V/1A
expected life time	SPCO
mechanical	10 x 10 <sup>6</sup> operations
electrical	8 x 10 <sup>4</sup> operations
screws	pozidrive 1
screw tightening torque	0,6...0,8Nm
operating conditions	-20 °C .. +60 °C
	non condensing

\* EN 60947-5-1 VDE 0435

## ordering information

part no	supply	output	sup. galv. iso*	e <sub>AL</sub> us	housing types
ICL 400Vac	400V~ 2,5VA/1W	DPCO	yes	-	L
ICL 230Vac	230V~ 2,5VA/1W	DPCO	yes	-	L
ICL 115Vac	115V~ 2,5VA/1W	DPCO	yes	-	L
ICL 24Vac	24V~ 2,5VA/1W	DPCO	yes	-	L

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