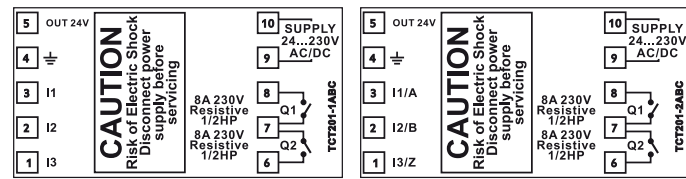


## WIRING PLAN



Same connections for TCT201-2/3

# TCT201

## Timer - Counter

### Main features

Box	48x48 (front panel) x 107 mm
Power supply	24..230Vac/Vdc $\pm 15\%$ 50/60 Hz
Consumption	3 VA
Display	4 digits 0,4" green + 4 digits 0,3" red + led
Operating conditions	Temperature 0-45 °C, humidity 35..95 RH%
Material	Box: Noryl UL94V1 self-extinguishing; Front panel: PC ABS UL94V0 self-extinguishing
Weight	Approx. 100 g
Sealing	Front panel IP65 (with gasket), Box IP30, Terminal blocks IP20
Quick set-up options	Memory Card with / without battery, software LabSoftView

### Inputs

3 Digital	Selectables as NPN - PNP - TTL, both on high/low/rising edge level
Input I3	Input selection by potentiometer 5/10 KOhm for setting of setpoint value (resolution 1000 points)

### Outputs

2 Relays	2 Relays 8 A - 250 Vac resistive charge
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### Software features

Timer inputs selection	Start, Stop, Hold, Reset, Wait
Ranges	programmable Time basis s/100, s/10, s, min, hours
Counter inputs selections	Up, Down, Lock, Hold
Count frequency	Incremental / Decremental up to 100Khz
Counter functions	Counting frequency visualization on red display for flowmeter function
Tachometer input selection	For mono/bi-directional Push/Pull or Line/Driver encoders up to 100Khz
Tachometer functions	Maximum / Minimum peak
Data protection	Parameters protected by password

### Ordering codes

TCT201-1ABC	Timer - settable in 5 modes
TCT201-2ABC	Counter - incremental or decremental
TCT201-3ABC	Tachometer - for Push-Pull / Line-Driver encoders (mono/bi-directional)