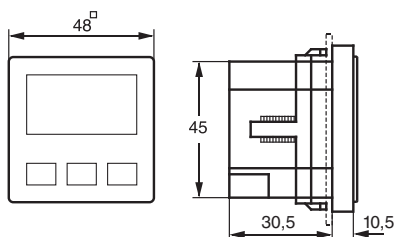




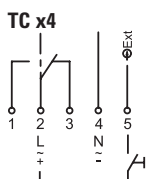
Retaining Clip in delivery included

Highlights

- Easy and quick adjustment of the runtime
- Power Fail Security (unlimited data storage by E²-PROM)



Mounting aperture square: 48 x 48 mm
Mounting aperture circle: ø 50,5 mm



- Countdown timer
- 1 change-over relay
- Max. time
TC 14.21: 09:59:59 hh:mm:ss
TC 24.21: 99:59:59 hh:mm:ss
- Repeatability accuracy 100%
- Time set accuracy 1 sec.
- Output rating 8 A / 230 VAC
- Inputs for start and stop (230 VAC)
- Start stop button
- Optical and acoustic signal on completion of time
- Easy to program and operate
- Special functions / models on request

Save time

switching controlling counting

Timer TC 14.21 · TC 24.21 for panel mounting

Technical data

Supply voltages	230 V, 50–60 Hz other voltages on request
Power consumption (real power)	0.7 W
Channel (phase voltage)	Change-over (monostable), contact gap < 3 mm (μ)
Contact material	AgNi
Switching capacity	8 A / 230 V~ at cosφ=1 6 A with inductive load cosφ=0.6
Min. switching power	300 mW (5 V / 5 mA)
Max. starting current	30 A
Input	Start/Stop (phase voltage)
Maximum set time	TC 14: 09:59:59 hh:mm:ss TC 24: 99:59:59:hh:mm:ss
Minimum set time	1 sec.
Accuracy of reading	1 sec.
Time base	Quartz
Quartz accuracy (at 20°C)	≤ ±0.5 sec./day (Quartz accuracy optimized for typical ambient conditions)
Data storage	unlimited (E ² -PROM)
Display	LCD; 15 mm (7.5 mm) high numerals
Permitted ambient temperature	–10° ... +50°C
Housing	self extinguishing thermoplastic
Dimensions	48 x 48 mm (to DIN EN 43700)
Mounting	Panel
Type of connection	Screw clamps
Type of protection	IP 20 to DIN EN 60529
Class of protection	II when installed according to regulations

Accessories

Trim 55 x 55 mm
190.003



Mask Ø 72 (for flush-mounting-Ø 50,5)
190.009



Mask Ø 72 (for flush-mounting-Ø 60)
190.008



IP54-Seal for Bx 40/TC x4/SC24.10pro
101.003



Mask 72 x 72 mm
190.004



Self-adhesive seal (anti-twist protection)
for Bx 40/TC x4/SC24.10pro
101.001



Order number	Output	Input	Range
TC 14.21	1	Start/Stop	09:59:59 hh:mm:ss
TC 24.21	1	Start/Stop	99:59:59 hh:mm:ss

✓ Housing colour