Retaining Clip in delivery included

- 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 8A / 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
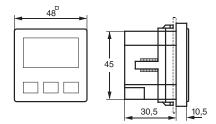
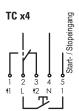# Timers TC 14 · TC 24
for panel mounting

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)	$\leqq$ ±0.5 sec./day (Quartz accuracy optimized for typical ambient conditions)
Data storage	unlimited (E²-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

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

TC x4

Accessories

Trim 55 x 55 mm 190.003		Mask ∅ 72 (for flush-mounting-∅ 50,5) 190.009	
Mask ∅ 72 (for flush-mounting-∅ 60) 190.008		IP54-Seal for Bx 40/TC x4/SC24.10*pro* 101.003	
Mask 72 x 72 mm 190.004		Self-adhesive seal (anti-twist protection) for Bx 40/TC x4/SC24.10*pro* 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

┇hugomüller

Timer