

# COUNT DOWN TIMER / RELAY

müller TC x4.21



## Overview

- Countdown timer
- Max. time: TC 24.21: 99:59:59 hh:mm:ss
- 1 change-over relay
- Repeatability accuracy 100%
- Time set accuracy 1 sec.
- Output rating 8 A / 230 VAC
- Inputs for start and stop (230 VAC)
- Start and stop button
- Optical and acoustic signal on completion of time
- Easy to program and operate
- Unlimited data security by E<sup>2</sup>-PROM
- Special functions / models on request

## Supply voltage versions





- 230V 50-60Hz
- 115V 50-60Hz
- 24V AC/DC

## Order numbers

■ müller	
TC 14.21	9:59:59 hh:mm:ss
TC 24.21	99:59:59 hh:mm:ss

Technische Änderungen vorbehalten.

## Accessories

	Trim 55 x 55		Mask 72 x 72
	Mask Ø72mm		Self-adhesive seal

# COUNT DOWN TIMER / RELAY

müller TC x4.21

## 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 ( $\mu$ )
Contact material	AgNi
Switching capacity	
resistive load:	8 A / 250 V~ at $\cos\phi=1$
inductive load:	6 A at $\cos\phi=0,6$
Min. switching power	300 mW (5 V / 5 mA)
Max. starting current	30 A
Filament Lamp, Halogen Lamp	400 W
Fluorescent Lamp with electron. lamp ballast	100 W
Fluorescent Lamp with convent. lamp ballast	100 W
LED (230 V~) / CFL	50 W
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)	$\leq \pm 0,5$ Sec./day (Quartz accuracy optimized for typical ambient conditions)
Data storage	unlimited (E <sup>2</sup> -Prom)
Display	LCD 15mm (7,5mm) high numerals
Permitted ambient temperature	-10° ... +50°C
Housing	self extinguishing thermoplastic
Dimensions	48 x 48 mm (to DIN EN 43700)
Mounting	Panel
Mounting aperture	Square: 45 x 45 mm Circle: $\varnothing$ 50,5 mm
Type of connection	Screw clamps
Type of protection	IP 20 to DIN EN 60529
Class of protection	II when installed according to regulations

Technische Änderungen vorbehalten.

