COBI ELECTRONIC

Features
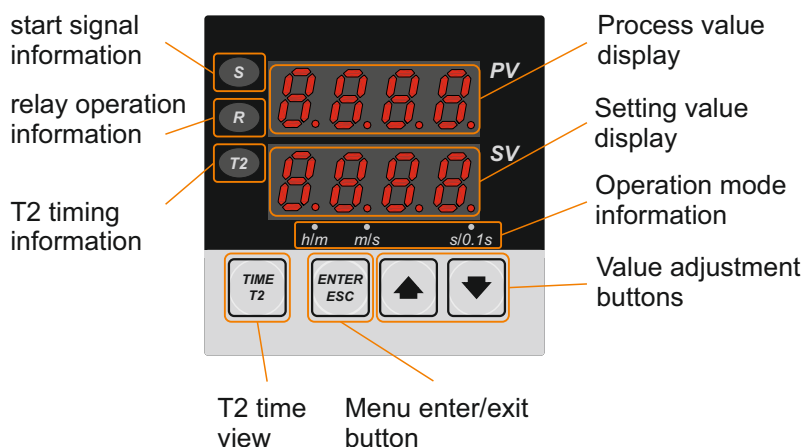
Universal power supply
Two independent T1 and T2 times
15 time functions
Easy in use
Clear display
Screw terminals

Technical data

Operation mode:
99.99 s (0.01 s~)
99 min 99 s (1 s~)
99 h 99 min (1 min~)
Two independent T1 and T2 times
Timing range: 0,01s...100h
Supply voltage: 24...230V AC/DC
Output: 16A 250V AC
Working temperature: -20...50°C
Mount hole size: 44,5 x 44,5 mm
Dimensions: 45 x 45 x 108 mm

Keyboard

start signal information
relay operation information
T2 timing information

Process value display
Setting value display
Operation mode information
Value adjustment buttons

PV
SV
h/m   m/s   s/0.1s

TIME T2 — T2 time view
ENTER ESC — Menu enter/exit button

Programmable parameters

n- 0 operation mode selection
  0 - 99.99 s (0.01 s~)
  1 - 99 min 99 s (1 s~)
  2 - 99 h 99 min (1 min~)
n- 1 T1 time setting
  00.00...01.00...99.99
n- 2 T2 time setting
  00.00...01.00...99.99
n- 3 function selection
0...14
n- 4 relay default state
  0 - NO
  1 - NC
n- 5 menu interlocking
  0 inactive, 1 active
Press and hold stop for min. 5 seconds after power on to unlock
factory settings

Inputs / outputs

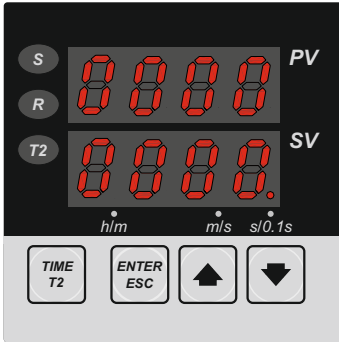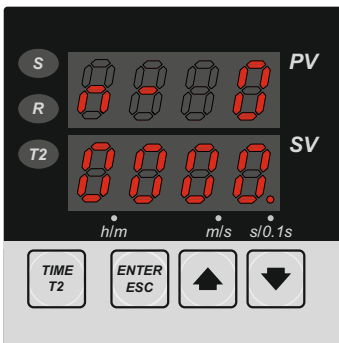| ZASILANIE SUPPLY 24...230 VAC/DC | N/- | 1 |
	L/+	2
SYGNAŁ/SIGNAL		3
WYJŚCIE/OUTPUT 16A 250V AC/DC		4
		5

TIME RELAYS

Operation mode selection

Long press enter/esc button to enter menu

Using the value adjustment buttons select n- 0 and long press enter/esc to enter the parameter

Using the value adjustment buttons select the operation mode 0-2, once the operation mode has been selected, short press enter/esc to save the operation mode and exit the parameter
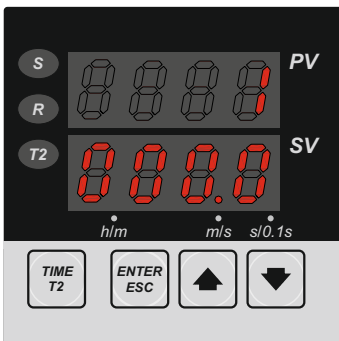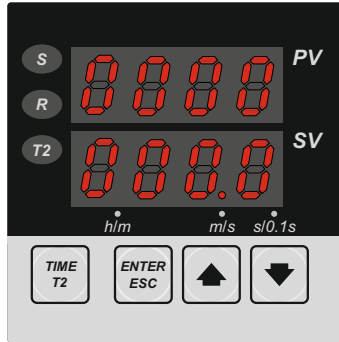
Function slection

Long press enter/esc button to enter menu

Using the value adjustment buttons select n- 3 and long press enter/esc to enter the parameter

Using the value adjustment buttons select the functions 0-14, once the functions have been selected, short press enter/esc to save the functions and exit the parameter
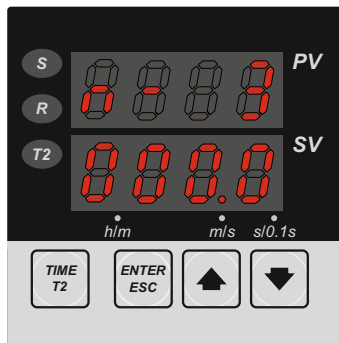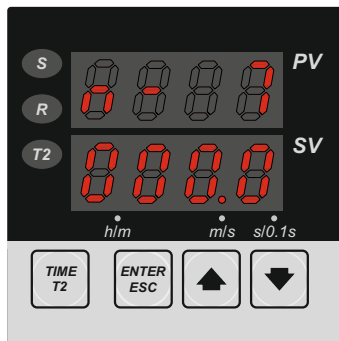
T1/T2 time setting

Long press enter/esc button to enter menu

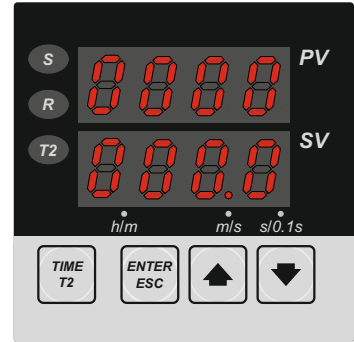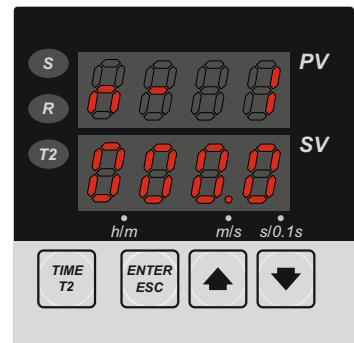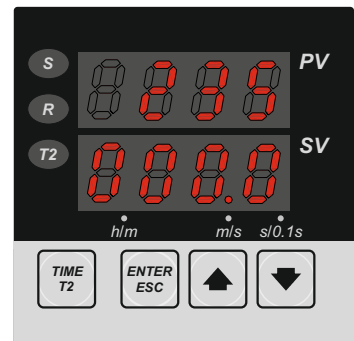Using the value adjustment buttons select n- 1 and long press enter/esc to enter the parameter

Using the value adjustment buttons set the time 0...9999 once the time has been set, short press enter/esc to save the time and exit the parameter

Time functions

Delayed switching on `0`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T1

Delayed switching on and off -2 `8`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2 · T1 · T2 · T1 · T2

Delayed switching off - 1 `1`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T1 · T1 · T1

Raising slope pulse `9`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2 · T1 · T2

Minimum switching on time - 1 `2`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T1 · T1 · T1 · T1

Falling slope pulse `10`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2 · T1 · T2

Minimum switching on time - 2 `3`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T1 · T1 · T1

Delayed pulse `11`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2 · T1 · T2

Maximum switching on time `4`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T1

Pulse triggered generator `12`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2 · T1 · T2 · T1 · T2

Rising slope triggering - 1 `5`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T1 · T1 · T1 · T1

Pause triggered generator `13`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2 · T1 · T2 · T1 · T2 · T1

falling slope triggering - 1 `6`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T1 · T1 · T1

Raising slope delayed on and off `14`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2

Delayed switching on and off - 1 `7`

U-power supply,S-triggering signal,R-relay

U
S
R
T1 · T2 · T1 · T2 · T2