

TRACON
TKO-HE 1 Digital
Weekly Timer
Switch



TRACON TKO-HE 1 Digital Weekly Timer Switch Instructions

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TRACON TKO-HE 1 Digital Weekly Timer Switch



Product Information

Specifications:

- **Rated Current:** 16 A
- **Rated Voltage:** 250 V AC
- **Power Factor:** 1 ($\cos \phi = 1$)
- **Class:** II
- **Switch Type:** 107 switch (on), 105 switch (off)
- **Display:** LCD
- **Operating Temperature:** 35 – 85%
- **Weight:** 125 g

Product Usage Instructions

Initial Setup:

- Connect the switch to the network and fully charge the battery.
- Press the “RESET” button.

Switching Clock Mode:

- By default, the switch operates in 24-hour clock mode.
- To switch to 12-hour mode, press and hold the specified button for 5 seconds (LCD shows “AM”).
- To switch back to 24-hour mode, repeat the previous step.

Programming:

1. Press the “P” button to start programming.
2. Use “D+” to select days of the week.

3. Use “H+/M+” for setting hours and minutes.
4. Repeat steps 2-3 for off time setting.
5. Press “Completion” button to finish programming.

Settings Adjustment:

1. Use specified buttons to display date, hour, and seconds.
2. Press “MANUAL” button to toggle between AUTO ON, AUTO OFF, ON,OFF modes.

FAQ

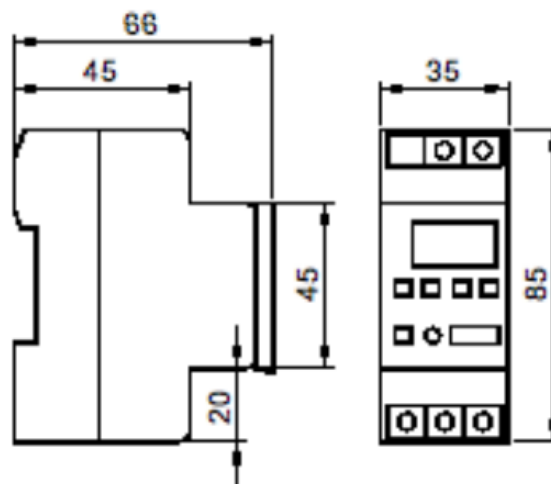
Q: How do I delete programmed settings?

A: Press the “MANUAL” button, LCD will show “-:-” to confirm deletion. Press “MANUAL” again to restore original settings.

Q: Can I store less than 8 programs?

A: If you don't need to store 8 programs, press the specified button to finalize the settings.

DIMENSION



General purposing, installable to the standard mounting rail with daily and weekly programs

- timing range: 1 week
- timing steps: 1 minute
- storable programs: 8
- Pre-programmed combinations: 10
- 12 or 24 hours mode
- Independent from timing ON-OFF switching possibility


Technical data

- Operating voltage: 230 V, 50-60 Hz
- Maximum load: 16 A, 250 V AC ($\cos \phi = 1$)
- Power consumption: max. 4.5 VA


- Protection degree: IP 20
- Protection class: II. class
- Operation reserve: 360 hours
- Mechanical life: 1 07 switch
- Electrical life: 105 switch
- Mounting: 35×7,5 mm size rail
- Display: LCD
- Relativ humidity: 35 – 85 %
- Ambient temperature: -10 oc...+55 oc
- Weight: 125 g

Descriptions of functions

1. First time connect the switch to the network and charge the battery fullfilling. Then press the „RESET” button.
2. The switch is operating in 24 hours clock mode by default.

If you want to switch 12 hours mode than you have to press and hold „” button for 5 seconds(the LCD shows „AM”). If you want to change it back to 24 hours mode than press it again for 5 seconds.

Programming

Steps	Buttons	Programming
1	Press the „P”	„ 1on ” time setting (display shows „1”)
2*	Press the „D+”	Select the days of the week. (If you want to same settings for each day, you don’t need to press the button).
3	Press the „H+/M+”	Settings of the hours and minutes
4	Press the „P”	1off time setting (display shows „1 off”)
5	Press the „D+”	Select the day of the week. (If you want to same settings for each day, you don’t need to press the button)
6	Press the „H+/M+”	Settings of the hours and minutes
7	Repeat steps 2-6	Setting of the 2-8 on/off time
8**	Press the „  ”	Completion

Comment

Delete of the settings, press the „MANUAL” than the LCD shows „-:-”, to confirm the deletion. Press „MANUAL” button again to the original setting.

*10 pre-programmed combinations (1. MO TU WE TH FR SA SU; 2. MO TU WE TH FR; 3. SA SU; 4. MO; 5. TU; 1. WE; 7. TH; 8. FR; 9. SA; 10. SU) (MO: monday, TU: tuesday, WE: wednesday, TH: thursday, FR: friday, SA: saturday, SU: sunday)

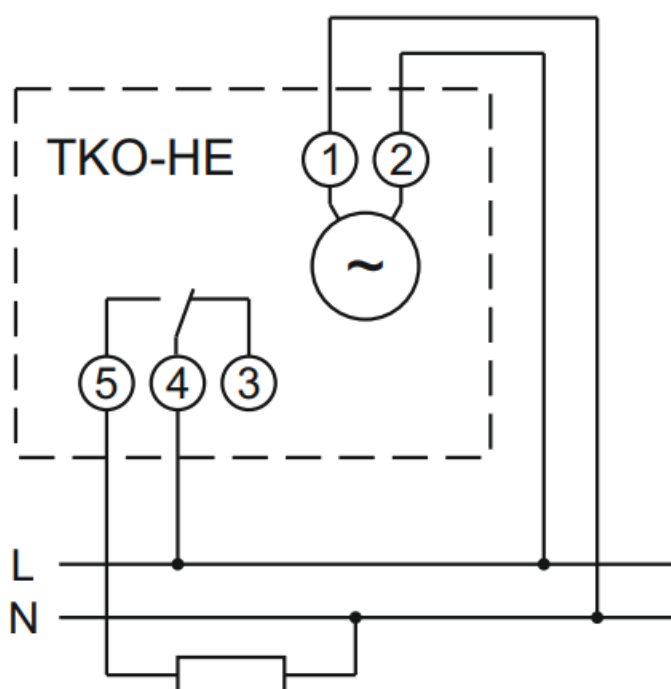
**If it isn’t necessary to store 8 programs, press „” button finally.

Settings of the switch

1. Press the „⌚“ and „D“ to display of the corresponding date
2. Press the „⌚“ and „H+“ to display of the corresponding hour
3. Press the „⌚“ and „M+“ to display of the corresponding sec
4. Press the „MANUAL“ button to show AUTO ON or AUTO OFF.(In case of On programming AUTO ON, In case of OFF programming AUTO OFF.) Press the „MANUAL“ button to select ON/OFF/AUTO modes

Observation

the value of the absorbed power also includes the power required for the operation of the switch. Supply the device with the corresponding nominal voltage! The applicable safety prescriptions and the re-formin!



Standard of reference!ă MSZ EN 60730-2-7



traconelectric.com

Documents / Resources



[TRACON TKO-HE 1 Digital Weekly Timer Switch](#) [pdf] Instructions

TKO-HE 1, TKO-HE 2, TKO-HE 1 Digital Weekly Timer Switch, TKO-HE 1, Digital Weekly Timer Switch, Weekly Timer Switch, Timer Switch, Switch

References

- [✔ TRACON](#)
- [User Manual](#)

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