Astronomical digital timer, 1 relay output max.16A/230V, 1 module width, DIN TH-35mm, Tuya Smart Wi-Fi

Marka: **Orno** | Symbol: **OR-PRE-464** | Ean: **5908254847103**

PRODUCT DESCRIPTION

The astronomical digital timer is a modern device designed for the precise control of electrical circuits for use in both switchboards and flush-mounted boxes.

The device has one relay output, which is rated for 16A at 230V AC. The maximum power is 2300W. NO contact guarantees reliable operation wherever the programmer is installed. Supply voltage range 28-230V. The IP20 protection level allows safe use inside dry buildings.

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The device's multifunctionality, including daily, weekly and astronomical programming, allows the operating schedule to be precisely adjusted to individual needs. The astronomical function allows the device to automatically adjust its operation to sunrise and sunset, which is particularly useful for controlling outdoor lighting. An additional feature is the automatic change of summer and winter time, eliminating the need for manual intervention.

Integration with the Tuya Smart platform allows the device to be controlled via Wi-Fi from anywhere in the world. Just download the Tuya app to your smartphone and then integrate it into your device. The ability to integrate the timer with other Tuya-compatible devices creates a cohesive smart home system.

The device can work with other Tuya-compatible devices, making it ideal for modern, integrated smart home systems. Additionally, thanks to the Bluetooth function, the timer allows local control in situations where internet access is limited. The device also offers the possibility of connecting a classic switch.

Thanks to its compact design with a width of one module (18 mm) and its mounting on a standard DIN rail TH-35mm in accordance with EN 60715, the programmer easily fits into a variety of installation layouts.

The timer is distinguished by its ergonomic design and easy operation. The shortest switching time of 1 min per channel ensures high precision operation. Device dimensions: 18x90x65 mm.

TECHNICAL DATA

General information:

Mounting method:	Szyna DIN
Number of channels:	1
Supply voltage [V]:	48-240
Voltage type (supply voltage):	AC
Max load [W]:	2300
Frequency supply voltage [Hz]:	50/60
Accuracy per day [s]:	1
External programming:	Tak
24 h program:	Tak
Weekly program:	Tak
Astro program:	Tak
Contact type:	Styk zwierny (NO)

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Output signal:	1
Shortest switching time channel 1 [min]:	1
Automatic switching summer-/winter time:	Tak
External pushbutton input:	Tak
Nominal switching current at 250 V AC [A]:	16
Local control:	tak
Operating system:	IOS/Android
Wi-Fi Standard:	IEEE 802.11 b/g/n,
Power Wi-Fi:	≤0,2W
Bluetooth:	Bluetooth 4.2
Tuya:	Tak
Operating Temperature [°C]:	(-20 - +60)
Wi-Fi:	Tak
Degree of protection (IP):	IP20
Width in number of modular spacings:	1
Width [mm]:	18
Height [mm]:	90
Depth [mm]:	65
Standards:	EN 60715

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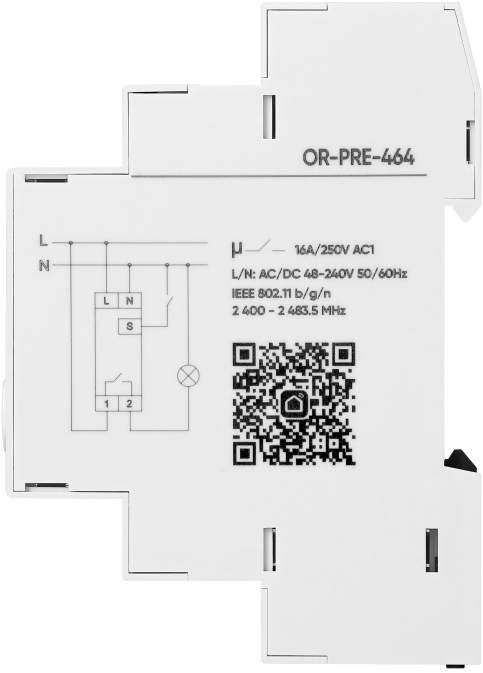

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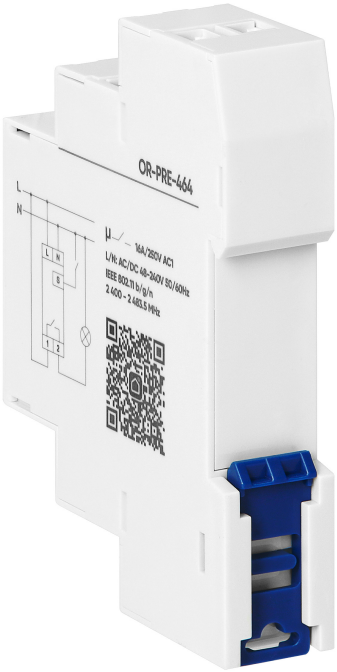

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