Time relay Economic, activation for a preset time, universal power supply

Marka: **Orno** | Symbol: **OR-PRE-470/UNI** | Ean: **5908254849527**

PRODUCT DESCRIPTION

The Economic time relay is a modular device featuring activation delay for the set interval of connected electrical circuits. It is used in ventilation, heating, signalling or lighting systems in both domestic and industrial installations. This contributes to energy savings and increased comfort while operating electrical appliances.

The relay is powered by 12-240V AC/DC at 50/60Hz. It has one switching contact with a rated current of 16A for 250V AC and 24V DC. The maximum load power is 4000VA.

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It is designed to be mounted on a 35 mm DIN rail in any position with the help of two catches - top and bottom. The unit has terminals for wires up to 2.5 mm. The delayed switch-on function allows to precisely control the start-up time of connected devices.

The compact dimensions of 65x18x90 mm and the width of one module ensure convenient installation and saving space in the switchboard.

The product complies with EN/IEC 60529 standards.

TECHNICAL DATA

General information:

Function:	Opóźnienie wyzwalania
Mounting method:	Szyna DIN
Width in number of modular spacings:	1
Number of changeover switches:	1
Control voltage 1 [V]:	12-240
Type of control voltage 1:	AC/DC
Frequency control voltage 1 [Hz]:	50/60
Nominal switching current at 250 V AC [A]:	16
Rated load 24 V DC [V]:	16
Maximum power [VA]:	4000
Contact resistance:	≤ 100 mΩ
Maximum connection frequency:	600 cykli/h
Working voltage range:	0,9 - 1,1 Un
Electrical life:	> 0,5 x 10^5
Terminal wires [mm2]:	2.5
Number and type of contacts:	1P
Type material:	AgSnO2
Relative humidity [%]:	do 85
Impact resistance [g]:	15

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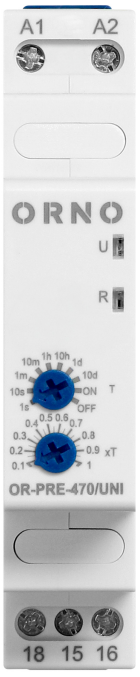
Vibration resistance:	0,35 mm DA
Overvoltage category:	III
Enclosure flammability class UL94:	V0
Storage Temperature [°C]:	-40°C do +70°C
Operating Temperature [°C]:	-20~+50
Height [mm]:	65
Width [mm]:	17.8
Depth [mm]:	90
Standards:	EN/IEC 60529
Ingress protection:	IP20
Number of programmes:	1



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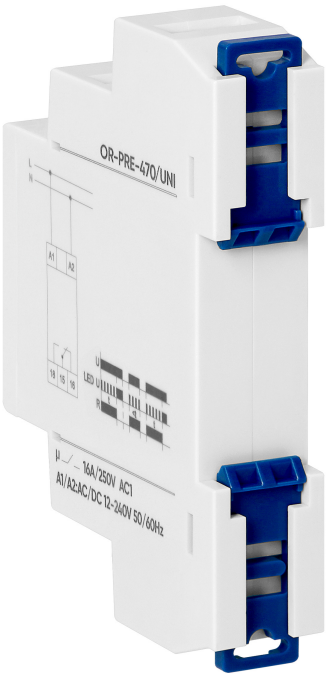

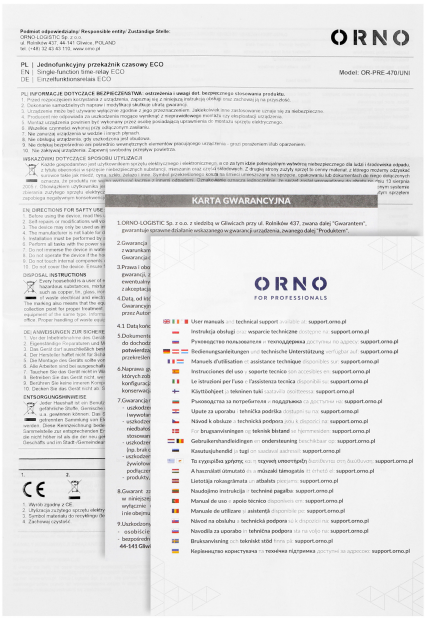

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