

Installation bistable relay Economic, 16A, 230 VAC

Marka: Orno | Symbol: OR-PI-474/230AC | Ean: 5908254849589

ORNO


PRODUCT DESCRIPTION

The installation bistable relay Economic is a modular device that is responsible for controlling any circuit. It is used in both domestic and industrial installations.

The unit is powered by 230V AC 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.

The bistable function enables to change the contact state after each control pulse, which allows convenient control of circuits without the need to maintain voltage. The product 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 mm².

The compact dimensions of 65x18x90 mm, the width of one module and the installation depth of 90 mm ensure convenient installation and easy integration into electrical systems.

TECHNICAL DATA

General information:

Function:	Mechaniczny
Mounting method:	Szyna DIN
Width in number of modular spacings:	1
Built-in depth [mm]:	90
Number of contacts as change-over contact:	1
Type contact:	1P
Contact material:	AgSnO2
Control voltage 1 [V]:	230
Type of control voltage 1:	AC
Frequency control voltage 1 [Hz]:	50/60
Rated current [A]:	16
Rated load AC1 [V]:	16 A / 250 V AC
Rated load DC1 [V]:	16 A / 24 V DC
Max. Breaking capacity AC1 [VA]:	4000
Contact resistance [mΩ]:	≤ 100
Max. Part of joining:	600 cykli/h
Operating supply voltage range [Un]:	0,9-1,1
Max. cross-section of cables [mm ²]:	2.5
Storage temperature [°C]:	od -40°C do +70°C
Working temperature [°C]:	od -20°C do +50°C

Electrical life AC1:	> 0,5 x 10 ⁵
Protection category:	IP20
Overvoltage category:	III
Enclosure flammability class UL94:	VO
Storage humidity [%]:	do 85
Impact resistance [g]:	0.15
Vibration resistance [mm DA]:	0.35
Height [mm]:	64.6
Width [mm]:	17.5
Depth [mm]:	90
Weight [g]:	0.65
Functions:	bistabilny