

1 modular water level control relay for 1 tank 24-240VAC/DC

Marka: **Orno** | Symbol: **OR-PZ-465** | Ean: **5908254848032**

ORNO


PRODUCT DESCRIPTION

The 1 modular water level control relay is a universal device designed for the precise monitoring and regulation of liquid levels in one tank. Capable of operating over a wide 24-240V AC/DC supply voltage range. The relay is used in environments, such as water tanks, deep wells and water treatment and purification systems.

The unit is designed to automate water level management processes. As it is integrated with water level sensors, the relay effectively automates the filling, emptying and pumping processes of liquids.

The relay operates on the physical principle of measuring conductivity, which guarantees accurate readings and reliable operation even in difficult conditions. Such automation significantly reduces the need for manual intervention, increases operational efficiency and minimises the risk of errors.

In critical situations, such as the threat of an overfilled or underfilled tank, the device reacts immediately, preventing potential losses or disruptions.

The relay is equipped with one changing contact, which allows to switch on circuits with a rated current of up to 5A.

The design of the relay allows easy installation on a DIN rail. The unit's compact dimensions of 18x96x64 mm make it convenient to install and its small size allows efficient use of space in switchboards.

TECHNICAL DATA

General information:

Type of electric connection:	Połączenie śrubowe
Voltage type (supply voltage):	AC/DC
Supply voltage AC 50 Hz [V]:	230
Supply voltage AC 60 Hz [V]:	230
Supply voltage DC [V]:	24
Physical measurement principle:	Przewodność
Cascadable:	Nie
Response value sensitivity adjustable:	Nie
Number of contacts as change-over contact:	1
Voltage type (operating voltage):	AC/DC
Operating voltage AC 50 Hz [V]:	230
Operating voltage AC 60 Hz [V]:	230
Operating voltage DC [V]:	24
Rated switch current [A]:	5
Width [mm]:	18
Height [mm]:	95.5
Depth [mm]:	64

Mounting method:	Szyna DIN
Degree of protection (IP):	IP20
Storage Temperature [°C]:	(-35 ~75)
Operating Temperature [°C]:	(-20~55)
Number of water tank [szt]:	1