

# **INSTRUCTION MANUAL** NEURAL SERIES: W-R-NS ALUMINIUM



November/2024

# MOM

## **NEURAL SERIES** Neural Aluminium Frame



### Neural Aluminium Frames

#### Marine-Grade Aluminum: Superior Durability and Quality

Marine-grade aluminum is widely recognized for its corrosion resistance, even in highly humid environments or those exposed to salt air.

Lightweight and durable, this material combines high performance with a refined aesthetic, making it ideal for applications requiring premium finishes and long-lasting reliability. Additionally, it is 100% recyclable, contributing to a more sustainable and high-standard product.

#### Available colors and finishes:

Matte aluminum Brushed aluminum Matte black Brushed black Matte gold Brushed gold

This equipment must be used in home automation systems respecting its functions and the power limits described in this manual. Always with technical guidance.

Note: For the product to work properly, we advise you to always use it with approved products.

#### **WORK CONDITIONS**

Working temperature (ambient) 1° to 60° C

#### **SPECIFICATIONS**

Consumption: 1.8A DC

#### **IDENTIFICATION OF CIRCUITS**

The W-R-NS ALUMINIUM consists of 26 key inputs, 16 10A return outputs, 5 5V outputs used for activating an auxiliary Snubber Relay, 1 GND input plus 5V+ for power supply, 1 ETH input and 1 reset button.

#### DIMENSIONS

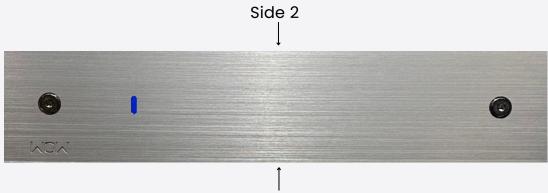
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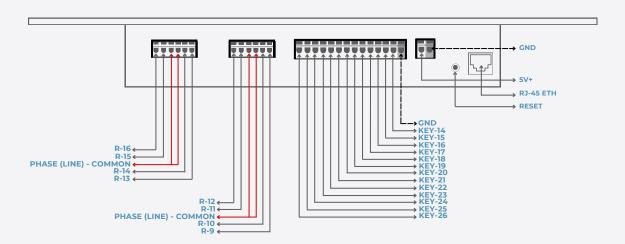
#### **ELECTRICAL DIAGRAM**

See details below about positioning of inputs and outputs.



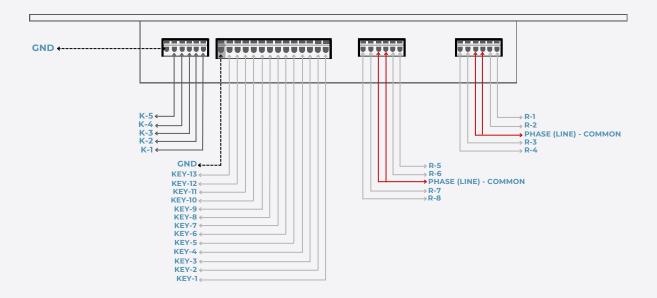


SIDE 1



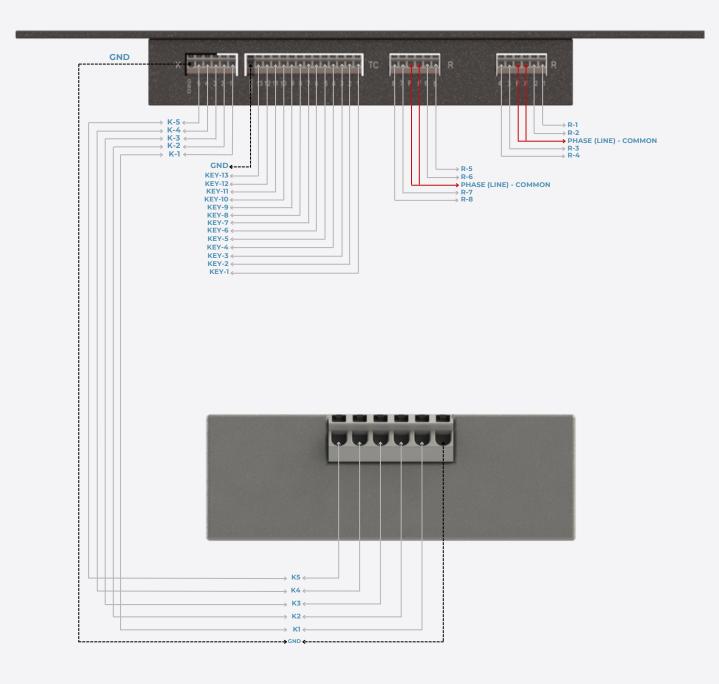


#### SIDE 2



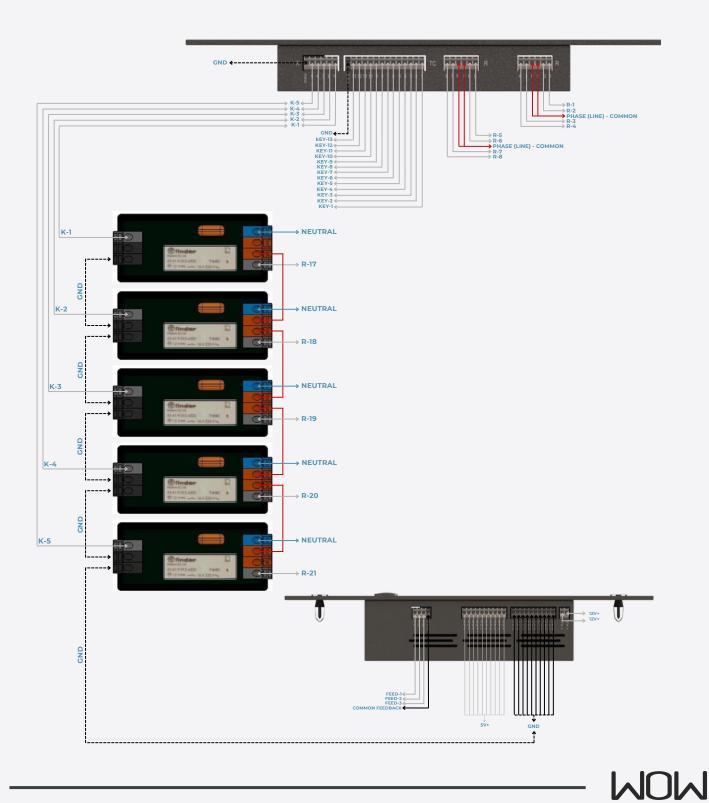


#### **CONNECTION WITH W-SNUBBER 5:**

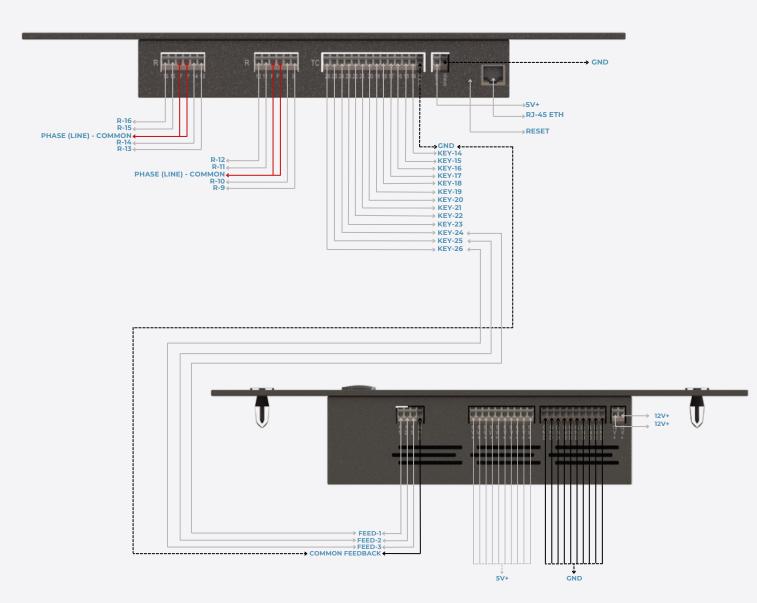


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#### **CONNECTION WITH W-SNUBBER AND P-NS:**



#### **COMMON FEEDBACK P-NS TO R-NS:**



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# Talk to us



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