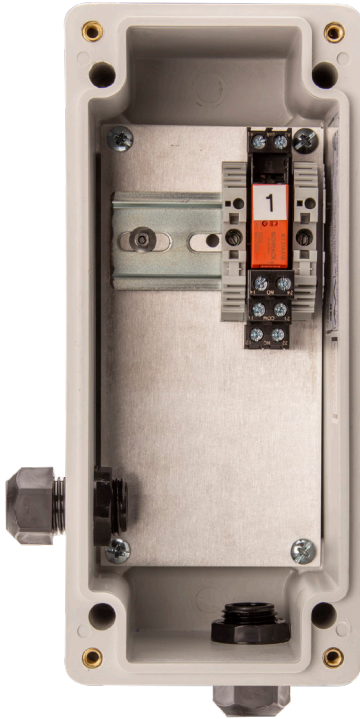




13108-XXX Relay



Connect a standard TWIG to this relay assembly to start a pump or other device by closing a contact at the command of the TD200.



Single Relay
13108-001



Dual Relay
13108-002

Specifications:

Relays: 12VDC Latch
Current: 16 amps
Voltage: 250 VAC load
Enclosure: Fiberglass reinforced polyester
Dimensions: 8.25" H x 3.26" W x 3.12" D

Enclosure Standards:

UL 508A, UL 50 and UL 50E Types 1, 2, 3, 3R, 4, 4X, 12 and 13. CSA-C22.2 No. 14 and CSA C22.2 No. 94 Types 1, 2, 3, 3R, 4, 4X, 12 and 13.

WARRANTY AND DISCLAIMER: Nelson Irrigation's relay assemblies are warranted for one year from date of original sale to be free of defective materials and workmanship when used within the working specifications for which the products were designed and under normal use and service. The manufacturer assumes no responsibility for installation, removal or unauthorized repair of defective parts. The manufacturer's liability under this warranty is limited solely to replacement or repair of defective parts and the manufacturer will not be liable for any crop or other consequential damages resulting from defects or breach of warranty. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES AND OF ALL OTHER OBLIGATIONS OR LIABILITIES OF MANUFACTURER. No agent, employee or representative of the manufacturer has authority to waive, alter or add to the provisions of this warranty, nor to make any representations or warranty not contained herein.



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Relay Installation

Using the TWIG to control a pump or other device

ON Status:

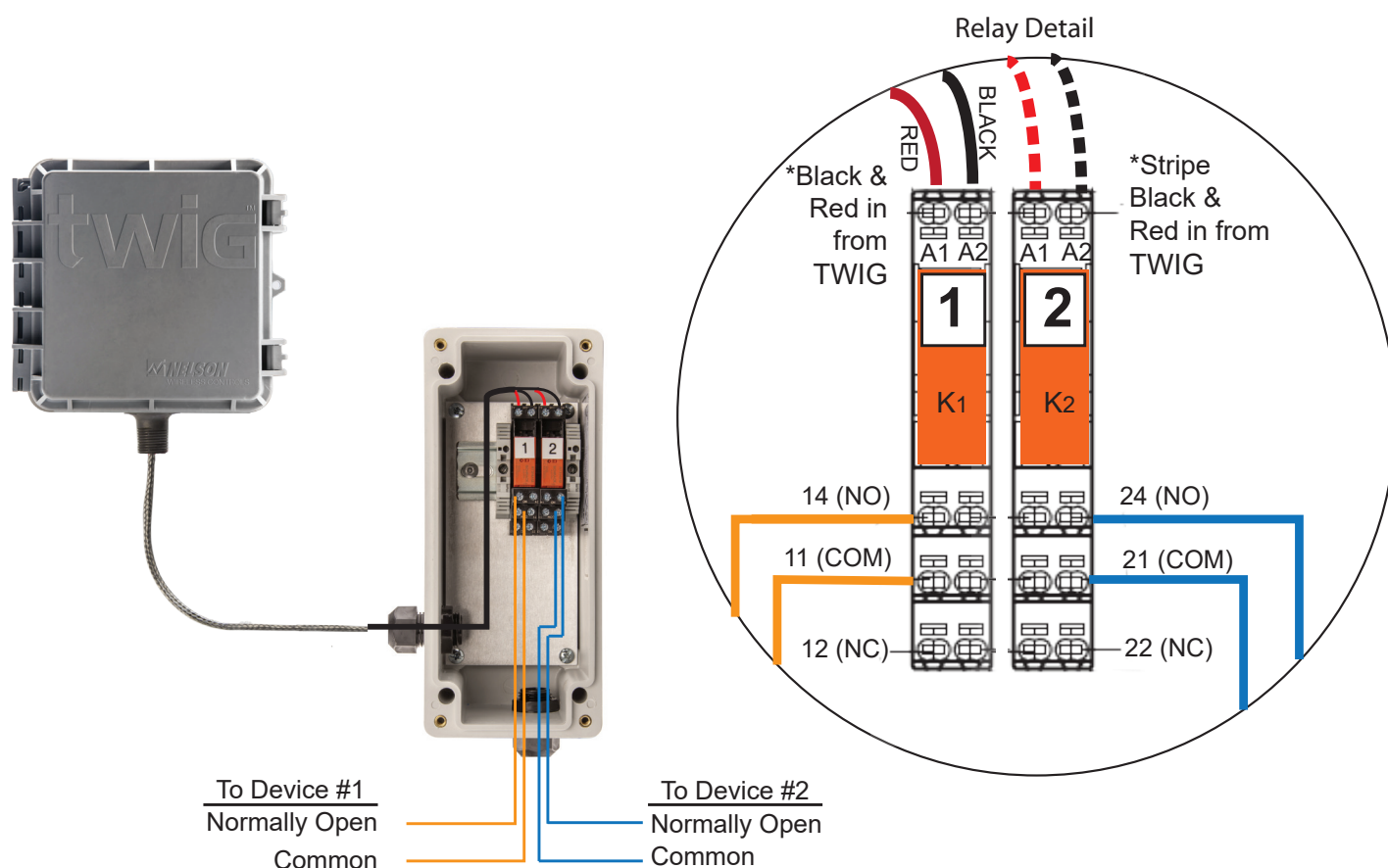
TWIG **OPEN** = Relay **CLOSED** = Device **ON**

Common terminals (11 & 21) are connected to Normally Open terminals (14 & 24)

OFF Status:

TWIG **CLOSED** = Relay **OPEN** = Device **OFF**

Common terminals (11 & 21) are connected to Normally Closed terminals (12 & 22)



*The polarity of the wires from the TWIG must be respected.

This relay is designed for use in irrigation applications using pumps and motors. All wiring should be done by an electrician experienced with pump controls and familiar with electric power safety procedures.

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