Product Name
2WIRE Module
Control Module for Conversion of Hardwired Mechanical Switches to Touchless Using Existing Wiring

Contact Information
MS SEDCO
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Product Description
BASIC USE
The 2WIRE Module is a control module which provides an easy and inexpensive way to upgrade an existing hardwired mechanical switch to a touchless or capacitive touch switch that requires power, such as the 216 or NexGen series, without the need for additional wiring.

Upgrading hardwired mechanical automatic door switches to models that require power has traditionally been an arduous process. Most switches that require power use a four wire connection - two wires to provide power, and two wires for activation of the door control. Mechanical switches require only two wires for activation of the door control. Due to this, upgrading required running two additional wires, which could prove costly and time consuming. Using the 2WIRE Module eliminates the need for additional wiring, making the conversion simple and inexpensive!

The 2WIRE Module is designed to install in the door header and requires a 12–24 V AC or DC power input. Up to four switches can be powered using the 2WIRE Module.

Switches such as the 216 series infrared touchless or NexGen series can be purchased separately, or as part of a retrofit kit. The input power wires for the switches connect to the 12V DC Out terminals of the 2WIRE Module. When any of the switches are triggered, the relay output on the 2WIRE Module will change state, activating the door control.

Technical Data
- ADA Compliant Operation
- 12 to 24V AC or DC Operation
- Form C Relay Output
- Heavy Duty 3 Amp Contact

Input Voltage
12V to 24V AC or DC, not polarity sensitive

Input Current
Approx. 100mA @ 18V AC

Relay Contacts
Form C rated at 3 amps @ 24V DC (resistive)

Current Draw
100mA at 24V

Relay Operation Modes
Normal or "fail-safe" (jumper selectable)

Unit Size
2"W x 2 3/8"L x 3/4"D

Temperature
-13°F to 140°F (-25°C to 60°C)
Recommended For Interior Use

APPLICABLE STANDARDS
American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10 & A156.19.

Warranty
A one year warranty is available from the manufacturer covering defects in materials and workmanship. Contact MS SEDCO for details.

Installation & Maintenance
MS SEDCO recommends that all maintenance and adjustments be performed by an AAADM Certified Technician.

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