

**Input/Relay Output Modules**

**StoneL Model 461087, 465022 (DIN), 461088, 465023 (DIN)**

This I/O module is designed to function as a Foundation Fieldbus node with termination points for connecting switches/sensors, as well as analog outputs to operate devices like motors and other high power devices. Outputs can be interlocked to operate AC motors or independent to operate independent AC loads. Outputs can be configured to fail on or off.

**Inputs and Outputs**

- Two (2) Discrete inputs
- Two (2) Discrete (Relay) outputs
- One (1) Analog input (4-20mA)
- One (1) Analog output (4-20mA)

**Features**

- Pre-determined output fail state



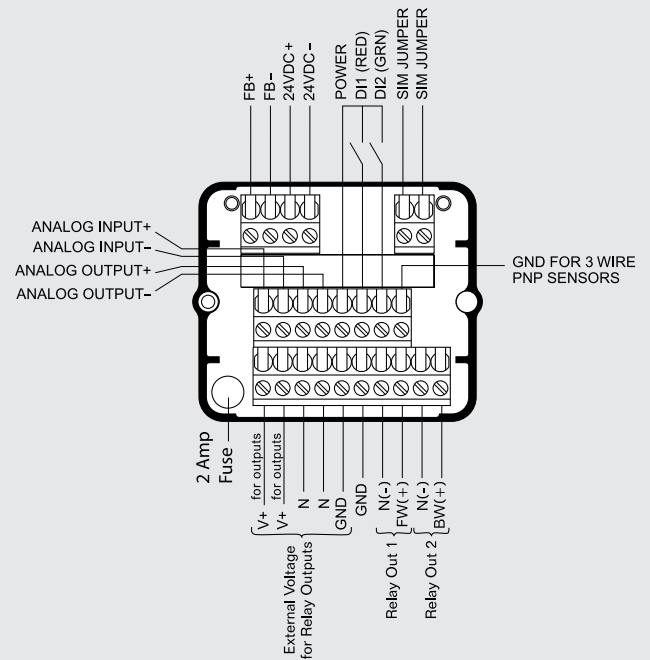
Enclosure Option



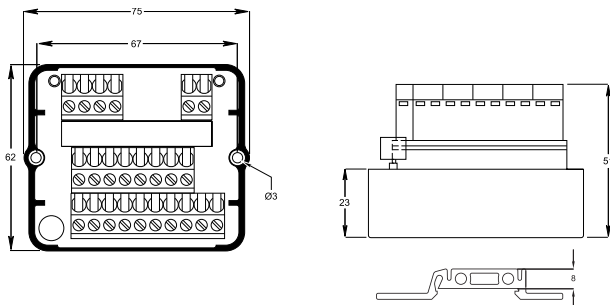
**Specifications**

Model Numbers	• Interlocking: 461087, 465022 (DIN) • Independent: 461088, 465023 (DIN)
Inputs	• (2) 6.5 VDC <.045mA, must be low power dry contact capable of operating at <.045mA@6.5VDC or solid state pnp capable of operating at 6.5VDC and <1mA.
Outputs	• Interlocking: (2) 120/250VAC @ 2A interlocked for motor operation • Independent: (2) 120/250VAC @ 2A independent for other AC loads
Operating Voltage	• 9 to 32 VDC via FOUNDATION Fieldbus Voltage
Analog Input	• (1) Analog (4-20mA) input 10 bit resolution (0.1%)
Analog Output	• (1) Analog (4-20mA) output 10 bit resolution (0.1%)
External Voltage	• 24 VDC via External power (for Analog I/O)
External Voltage	• 120/250 VDC/VAC (for relay outputs)
Indication	• 2 LEDs indicate discrete input status (Red/Green)
Dimensions	• 75mm, 62mm, 51mm (L, W, H)
Operating Temp.	• -40° to +85°C (-40° to +185°F)

**Wiring Diagram**



**Dimensions (in mm)**



Available with DIN Rail Clip. Specify model # 465022 or 465023