II. Installation

The Phase Green Interface Module mounts on a terminal strip with 0.563" spacing. All modules are shipped with a terminal strip.

Mounting the Terminal Strip
Use the mounting template to locate a suitable mounting location for the terminal strip. Insure the modular plug cable is long enough when routed from the detector to the module.
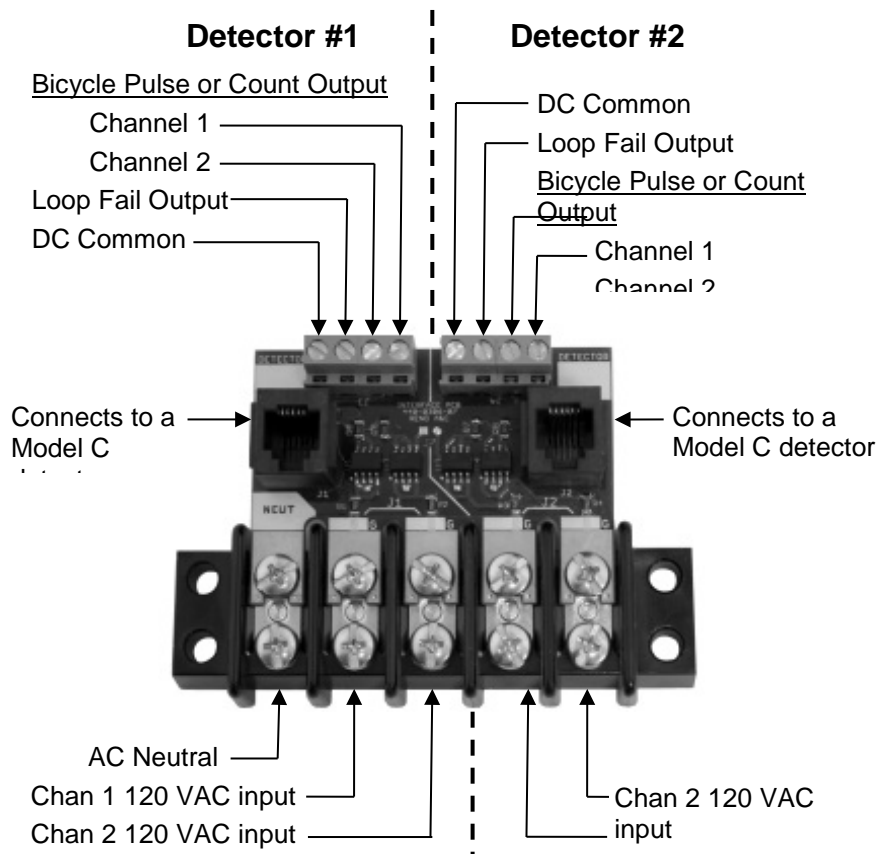
Mount the Phase Green Interface Module
Loosen the screws on one side of the terminal strip and slide the module under all five of the screws. Tighten all five screws.

Connect the Phase Green Interface Module to the Detector(s)
Use the supplied modular plug cable to connect the Phase Green Interface Module to the detector(s).

Wiring

Detector #1

Bicycle Pulse or Count Output
Channel 1
Channel 2
Loop Fail Output
DC Common

Connects to a Model C detector

AC Neutral
Chan 1 120 VAC input
Chan 2 120 VAC input

Detector #2

DC Common
Loop Fail Output
Bicycle Pulse or Count Output
Channel 1
Channel 2

Connects to a Model C detector

Chan 2 120 VAC input

Model PGI
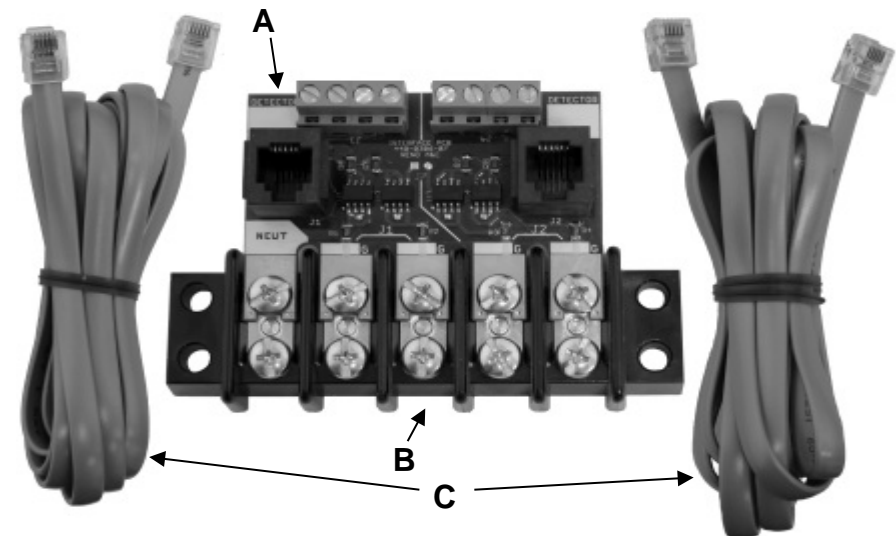## Phase Green Interface Module
INSTALLATION AND OPERATING INSTRUCTIONS

I. General:

The Model PGI module provides phase green logic to the Model C detectors when the phase green inputs are not provided. The Model PGI module converts four 120 VAC green signals into four low voltage phase green inputs. The Bicycle Pulse output (Model C Bicycle detector) and/or the Count outputs (Models C TrueCount detectors) are available on the Model PGI module. Versions of the Model C have a Loop Fail output. The Loop Fail output is available on the Model PGI module. The Phase Green Interface Module can support two Model C detectors.

Part List

	Qty	Description
A	1	Phase Green Interface Module
B	1	5-position double row terminal strip
C	2	6-conductor flat cable with two 6-pin modular plugs

A

B

C

II. Installation

The Phase Green Interface Module mounts on a terminal strip with 0.563" spacing. All modules are shipped with a terminal strip.

Mounting the Terminal Strip

Use the mounting template to locate a suitable mounting location for the terminal strip. Insure the modular plug cable is long enough when routed from the detector to the module.
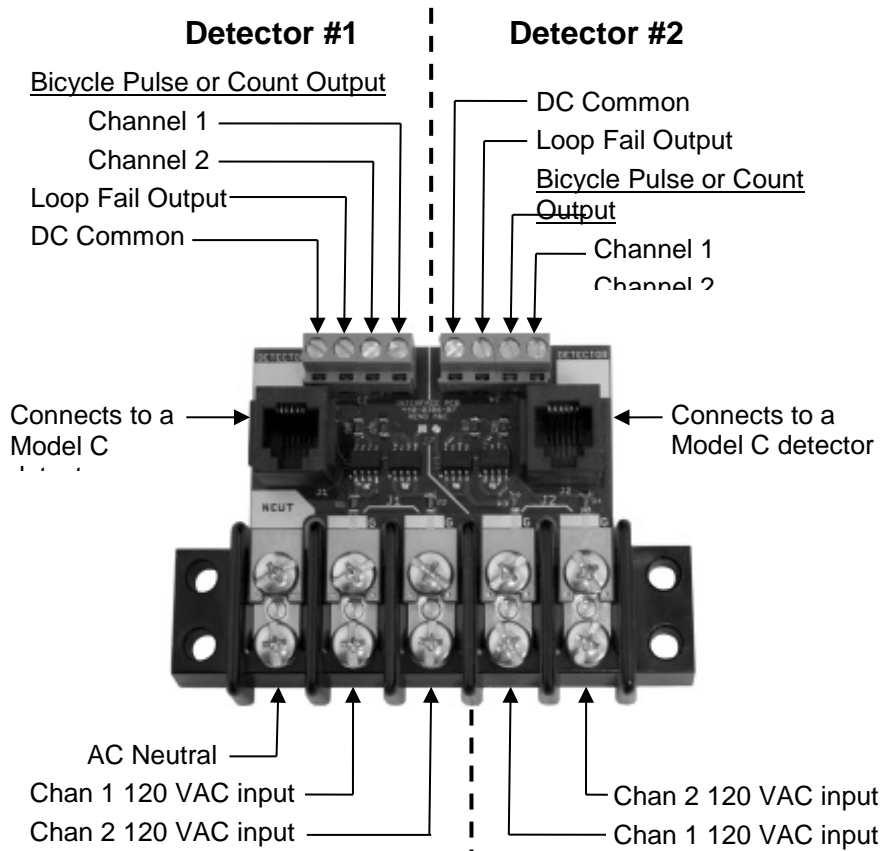
Mount the Phase Green Interface Module

Loosen the screws on one side of the terminal strip and slide the module under all five of the screws. Tighten all five screws.

Connect the Phase Green Interface Module to the Detector(s)

Use the supplied modular plug cable to connect the Phase Green Interface Module to the detector(s).

Wiring

Detector #1

- Bicycle Pulse or Count Output
  - Channel 1
  - Channel 2
- Loop Fail Output
- DC Common

Connects to a Model C detector

- AC Neutral
- Chan 1 120 VAC input
- Chan 2 120 VAC input

Detector #2

- DC Common
- Loop Fail Output
- Bicycle Pulse or Count Output
  - Channel 1
  - Channel 2

Connects to a Model C detector

- Chan 2 120 VAC input
- Chan 1 120 VAC input

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Model PGI
Phase Green Interface Module
INSTALLATION AND OPERATING INSTRUCTION

I. General:

The Model PGI module provides phase green logic to the Model C detectors when the phase green inputs are not provided. The Model PGI module converts four 120 VAC green signals into four low voltage phase green inputs. The Bicycle Pulse output (Model C Bicycle detector) and/or the Count outputs (Models C TrueCount detectors) are available on the Model PGI module. Versions of the Model C have a Loop Fail output. The Loop Fail output is available on the Model PGI module. The Phase Green Interface Module can support two Model C detectors.

Part List

	Qty	Description
A	1	Phase Green Interface Module
B	1	5-position double row terminal strip
C	2	6-conductor flat cable with two 6-pin modular plugs

A

B

C

Clear Area needed for Phase Green Interface Module if mounted on this side of terminal strip

Clear Area needed for Phase Green Interface Module if mounted on this side of terminal strip

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