

The 4 x Input & 4 x Output module is ideally suited for:

- AS1668 fan interfacing
- Sprinkler Interfacing with test solenoids
- Bi-Directional short circuit isolator built in, no need for additional short circuit isolators if there are less than 40 device on a floor

The 6 x Input & 2 x Output module is ideally suited for:

- Sprinkler inputs where you have multiple in one area
- Pump run and fail inputs

Three variances of this module are available

4 x Input & 4 x Output

- 4 x "Hard Contact" Inputs with 27k EOL and 10k alarm resistor
- 4 x "Clean Contact" or "Volt Free" relay outputs

6 x Input & 2 x Output

- 2 x "Hard Contact" Inputs with 27k EOL and 10k alarm resistor
- 6 x "Clean Contact" or "Volt Free" relay outputs

4 x Inputs & 2 + 2 Outputs

- 4 x "Hard Contact" Inputs with 27k EOL and 10k alarm resistor
- 2 x "Clean Contact" or "Volt Free" relay outputs

Features

- Approved to EN54 Part 17 (fire alarm input and output devices)
- Approved to EN54 Part 18 (fire alarm short circuit isolator devices)
- Large capacity, up to 30 devices per loop (240 device addresses)
- Auto addressing capability (by the control panel) or manually using 20F-VPU100-ADV handheld programmer
- Digital protocol allow quick & accurate information

- High reliability and error detection
- Soft and safe addressing allowing accurate configuration of system installation.
- High power availability from loop (greater than 98%)
- Totally independent functioning for each addresses
- Loop powered module (24vdc only needed to power the field devices from the CIE)
- Bi - Directional Short Circuit Isolator

Key Features

| | | | |
|---------------------------|---------------------------------|---------------------|------------------------|
| Up to 30 devices per loop | Auto addressing capability | Digital protocol | High reliability |
| Error detection | Totally independent functioning | Loop powered module | Short Circuit Isolator |

Voltage Range 15 - 40V

I = 500uA Average Current Consumption

Relay Contacts Rating 2A @ 30V AC/DC (Resistive)

Operating Temperature Range -30°C / +70°C

Humidity (non condensing) 85% RH

Dimensions Module Only H X W mm 104 x 77

Dimensions Including Enclosure H x W x D mm 210 x 170 x 65

Order Codes and Options

20F-VMIC404- 4 x Input & 4 x Output
ADV:

20F-VMIC602- 6 x Input & 2 x Output
ADV :

20F-VMIC422- 4 x Inputs & 2 + 2 Outputs
ADV: