

## AS3031-10 / AS3032-10 / AS3029-10

### ADDRESSABLE MANUAL PULL STATIONS



AS3031-10



AS3032-10



AS3029-10

### Application

The Avenger AMS series of addressable manual pull stations provide a fast and practical means of manually initiating a fire alarm signal. Both single action and dual action manual pull stations are available. Resetting of the pull station requires either a Cat 30 key or a 1/8" hex key (depending on the model used).

### Operation

An alarm condition is actuated by pulling down on the handle of the AS3031-10 and AS3032-10 single action models. On the dual action model AS3029-10 the Lift and Pull cover must be lifted before pulling down on the pull station handle. Once the pull station is activated, the handle cannot be put back into a normal standby condition without using the key operated reset.

The AMS series is electronically addressable and includes a bi-colored status LED. The LED blinks green indicating normal communication with the DCP compatible SLC loop. When an alarm condition is actuated by pulling the handle, the LED will latch Red to indicate the alarm condition.

### Standard Features

- Addressable integrated design
- All metallic construction
- Single and dual action models available
- Extremely easy to operate
- Bi-colored status LED indicates Standby and Alarm conditions
- Address is programmable in EEPROM
- Address can be programmed when installed
- Key lock or hex key lock models available
- Enclosed switch with glass rod (included) Terminals accept up to 14AWG wire
- Surface mount back box available (AS3035-10)

### Engineering Specifications

Manual pull stations shall be Avenger Systems addressable AMS series single or dual action models, AS3031-10, AS3032-10 or AS3029-10. Models shall be made of 14 AWG CRS and painted with Red enamel. The words Fire Alarm shall be in a contrasting color and be embossed text 1/2" tall. The electronics shall be fully integrated into the manual pull station requiring only connection to the SLC loop of the control panel. Programming of the manual pull station address must be possible with the manual pull station fully installed. Manual pull stations shall be Underwriters Laboratories Inc. Listed and installed within the limits defined in the Americans with Disabilities Act.



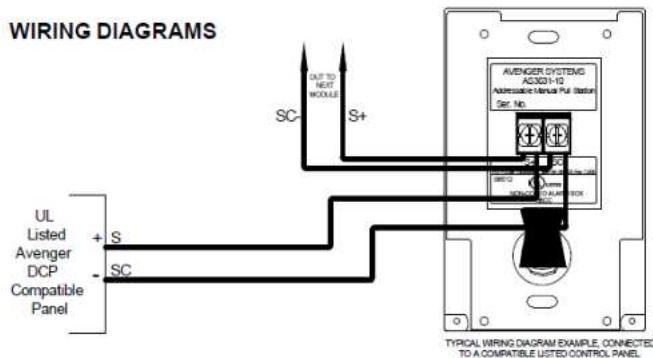
## Technical Specifications

<b>Operating Voltage (SLC)</b>	17~41 VDC
<b>Input Voltage</b>	DCP Powered Loop
<b>Standby Current</b>	550 $\mu$ A
<b>Alarm Current</b>	660 $\mu$ A
<b>Operating Temperature Range</b>	32°F - 120°F
<b>Relative Humidity</b>	90%, non-condensing
<b>Dimensions</b>	3.4"W x 4.8"H x 2.0"D
<b>Mounting</b>	Single gang electrical box or AS3035-10
<b>Finish</b>	Red Enamel Paint
<b>Surface Mount Backbox Size (AS3035-10):</b>	3.2"W x 4.8"H x 1.8"D

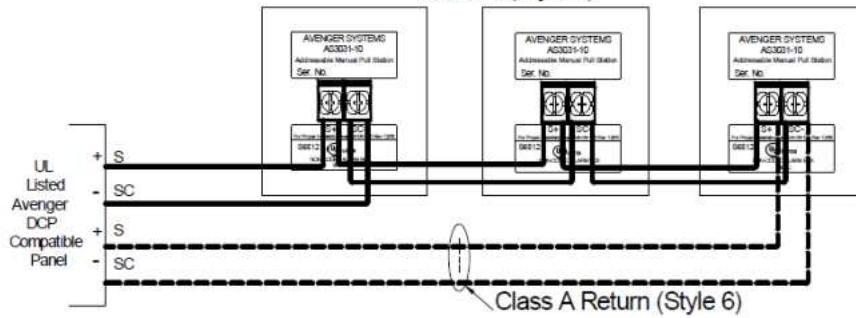


Backbox AS3035-10

### WIRING DIAGRAMS



### Class B (Style 4)



### Class A (Style 7)

