Digital Security Controls

Publications Cover Sheet

Part Number: 29007149R003

Revision: 003

Release Number: 5828

Notes: Change temperature range from -20°C - 60°C (-4°F -140°F) to 0°C - 49°C (32°F - 120°F)

Description: AMP-701NP INSTALLATION SHEET ENGLISH

Type: 33-01   8.5 x 11 White (Paper)

Pieces: 0.5 (2 up)

Printing Instructions: Master Size: 8.5 X 11
Number of Sheets in Master: 2
2 - Sided Printing
Cover Printing Not Required
Finishing: Not Applicable
Notes: Finished sheet size: Half-Letter (5.5 in x 8.5 in)

This manual shall be used in conjunction with the Installation Manual of the alarm control panel. All the instructions specified within that manual must be observed.

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29007149R003

AMP-701NP
Addressable Contact Input Module

Installation Instructions

The AMP-701NP contact uses a 2-wire connection for power and to communicate with the control panel. This simplifies wiring and reduces installation cost. The low current draw of AMP-701NP also maximizes the number of devices that can be attached to an addressable loop.

The AMP-701NP has three alarm input wires to which an external device can be connected. The wires monitor alarm, tamper and trouble states. Use only devices with NC dry contact outputs. The use of any other type of device will impair the operation of the AMP-701NP.
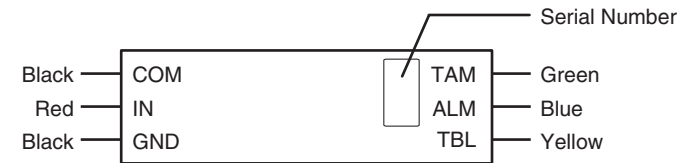
Specifications

- Current Rating: 0.8mA
- Operating Environment:
  0°C - 49°C (32°F - 120°F)
  5% - 95% RH, non-condensing

Control Panel Compatibility

- 4020 v3.x
- PC5010/5015 v2.x with PC5100 interface module
- PC5020 V3.2+ with PC5100 interface module

Connection Diagram

Device Enrollment

The serial number located on the front of the device must be enrolled into the alarm control panel via Installer's Programming ([*] [8] [Installer's Code]). This procedure is outlined for the PC4020 in the control panel Installation Manual and for the Power panels in the PC5100 Installation Manual.

• WARNING •
Connect only DSC Addressable Series devices to the addressable loop connections. Connection of ANY other type of device will impair operation. Any devices other than Addressable Series devices which require power to operate must be powered separately.

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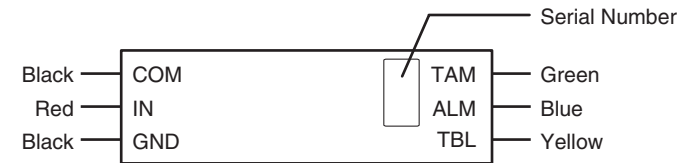
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Connection Diagram

Black — COM	TAM — Green	Serial Number
Red — IN	ALM — Blue	
Black — GND	TBL — Yellow	

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