POTTER
The Symbol of Protection

CA-
CLASS A EXPANDI

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 06/09/16

LISTED

7165-0328: 0195

Features

Standby Current	12 mA
Alarm Current	44 mA
Ambient Operating Temperature	0°C-49°C (32°F-120°F) 10%-93% @ 30°C (86°F) non-condensing humidity

Provides Class A connection for SLC, NACs, & PLink.

Product includes 5 year warranty

Description

The CA-6075 is a Class A Expander for the PFC-6075 addressable fire control panel. The CA-6075 allows for Class A wiring of the built in SLC circuit, P-Link communication bus and the two (2) built in NAC circuits. The CA-6075 mounts to the provided framework in the PFC-6000 series panels (not compatible with PFC-6800, see CA-6500).

Installation

Connection of the CA-6075 Class A Expander to the PFC-6075 Control:

1. Remove two (2) #6-32x7/8 screws (item #1 shown below) from the PFC-6075 and retain for use in step #3.
2. Install 5050793 Bracket, inserting end tabs into slots on the PFC-6075 User Interface bracket.
3. Secure 5050793 bracket to the PFC-6075 using the two (2) screws (item #1) that were removed in step #1.
4. Slide the CA-6075 Class A Expander over the two (2) guide pins on the 5050793 bracket. Seat the
5. CA-6075 on the 5050793 bracket so the connector on the back of the CA-6075 is fully engaged with the connector on the PFC-6075.
6. Secure the CA-6075 to the 5050793 bracket using two (2) #6-32x1/4 screws provided (item #2 shown below).

NOTICE

Install in accordance with compatible Fire Alarm Control Panel installation manual.

Figure 1: CA-6075 Class A Installation Diagram

Refer to the PFC-6075 Installation and Programming manual for wiring Class A circuits

Figure 2: Installed Class A Card