



## Control Panel for use with Nittan 0KB-3 Detectors

# CPC-4

Part no. F09-66012

### General Description

CPC-4 Controller is a dedicated, compact control unit, manufactured from Aluminium and steel, for indoor installations.

Up to 20 0KB3 Smoke Detectors can be supported on one CPC-4 Control Panel.

LEDs are provided to Indicate Power indication (Green), Fault (Yellow), Fire Alarm (Red) and Detector Operated (Red).

Three Output Relay contacts are provided for remote monitoring of Fault, Detector Operated and Fire Alarm conditions.

An internal Buzzer is provided for local indication of Detector Operated (Intermittent) and Fire Alarm (Continuous).

A Reset Button is provided to reset Fire Alarm or Detector Operated condition.

The following resistors are required for Fault monitoring:

- EOL = 7.5k Ohm

### Approvals

|                 |                     |
|-----------------|---------------------|
| Test Standards  | UL STD 61010-1:2012 |
| ETL Certificate | 9700558             |

### Data

|                             |  |
|-----------------------------|--|
| Operating voltage           | 100 / 240Vac, 50/60 Hz                       |
| Quiescent power             | 1.4 / 2.1VA                                  |
| Alarm power                 | 3.2 / 4.8VA                                  |
| Inputs                      | 1 Detector circuit                           |
| Output relay contact rating | 3 x 0.3 Amps @ 125 Vac<br>Or 1 Amps @ 30 Vdc |
| Operating temperature       | 0°C to +60°C                                 |
| Storage temperature         | -20°C to +70°C                               |
| Relative humidity           | < RH 85% (Non-condensing)                    |
| Material                    | Aluminium                                    |
| Dimensions                  | 110W x 195D x 40H                            |
| Weight                      | 560 g  |

**All wiring must conform to the current edition of the Local National Wiring regulations.**

**All loop Cable Screens shall be connected together, but must be Isolated from Ground. Cable Screens shall be connected to Earth Ground within the Control Panel ONLY.**

### Connections

