



Control Panel for use with Nittan 0KB-3 Detectors

CPC-4-24

Part no. F09-66014

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 DC	23 to 26.8 Vdc
Operating voltage AC	20 to 27 Vac, 50/60 Hz
Quiescent power	0.9VA (dc) / 1.6VA (ac)
Alarm power	2.2VA (dc) / 3.4VA (ac)
Inputs	1 Detector circuit
Output relay contact rating	3 x 0.3 Amps @ 125 Vac 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

