



### Description

CPC-4-24 Control Unit 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-4-24 Controller.

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.

### Approvals

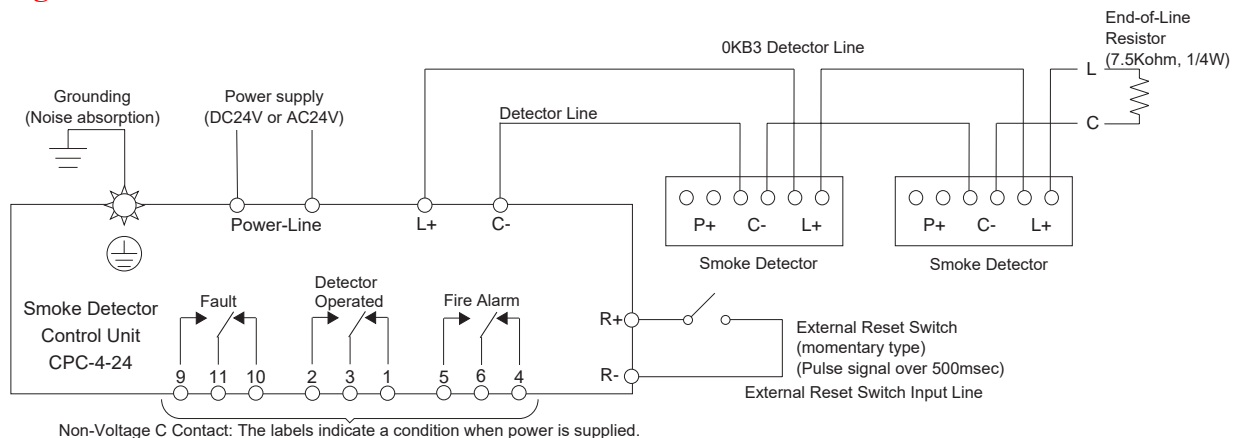
Test Standards

UL STD 61010-1: 2012

KC mark/EMC certified\*1

\*1: CPC-4-24 only

### Wiring



### Features

- Compact design allows installation in limited spaces in a variety of applications
- Generate a voted “AND” Fire Alarm (two detectors simultaneous activation) or a “SINGLE” Fire Alarm (one detector activation)
- Operating voltage DC24V or AC24V

### Specifications

CPC-4-24	
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 (mm)
Weight	570 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 Controller ONLY.

Distributed By

All specifications are subject to change without any notice.  
For more information, contact with NITTAN.