



Description

0KB3 is an Advanced premium Smoke Detector, using Scattered Light Technology.

The system is compact and unobtrusive, making it an excellent choice for integration.

It comprises a CPC-4(A)(-24) Control Unit and one or more 0KB3 smoke detectors, supporting up to 20 units.

It is specifically designed for highly sensitive, early-stage smoke detection within confined spaces such as semiconductor tools, production equipment, and electrical control panels, where prompt and precise detection is crucial.

Approvals

Test Standards

UL STD 61010-1: 2012

Features

- Compact design allows installation in limited spaces in a variety of applications
- High sensitivity and high air flow resistance (Effective up to 8m/s)
- Automatic sensitivity compensation ensures smoke detection performance against dust accumulation

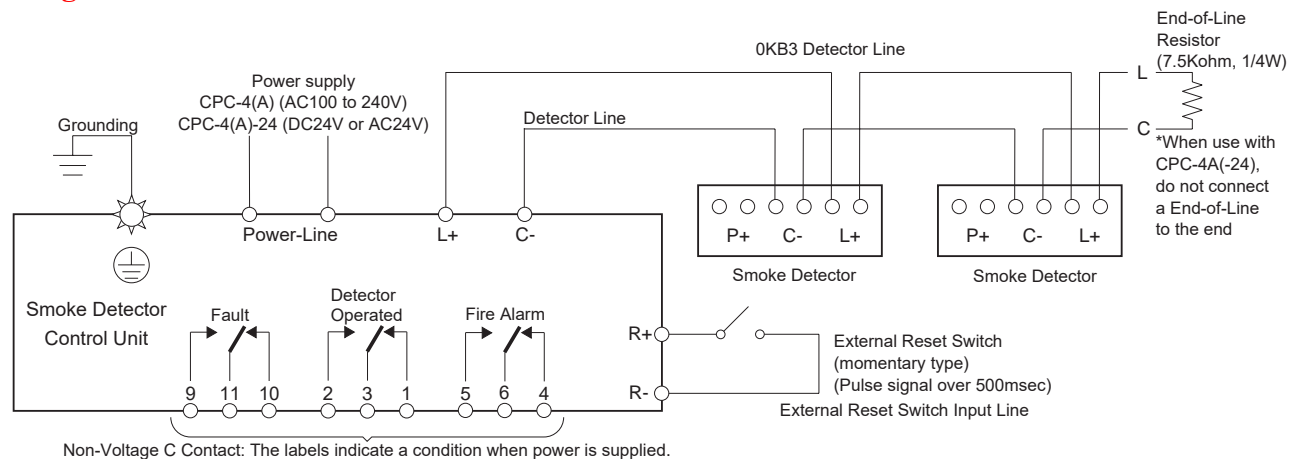
Specifications

0KB3	
Operating voltage	19Vdc
Quiescent Current	50μA @ 19Vdc
Alarm Current	5mA
Operating temperature	-10°C to +60°C
Storage temperature	-10°C to +60°C
Material	Polycarbonate
Dimensions	40W x 40L x 45H (mm)
Weight	55 g (Including Base)

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.

Wiring



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

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