NITTAN

MACHINERY BUILT-IN TYPE SMOKE DETECTOR (CE Certified) 0KB3-CE

■ Description

0KB3-CE 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(-24)-CE control Unit and one or more 0KB3-CE 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 |
| | EN 50130-4: 2011 |

■ 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
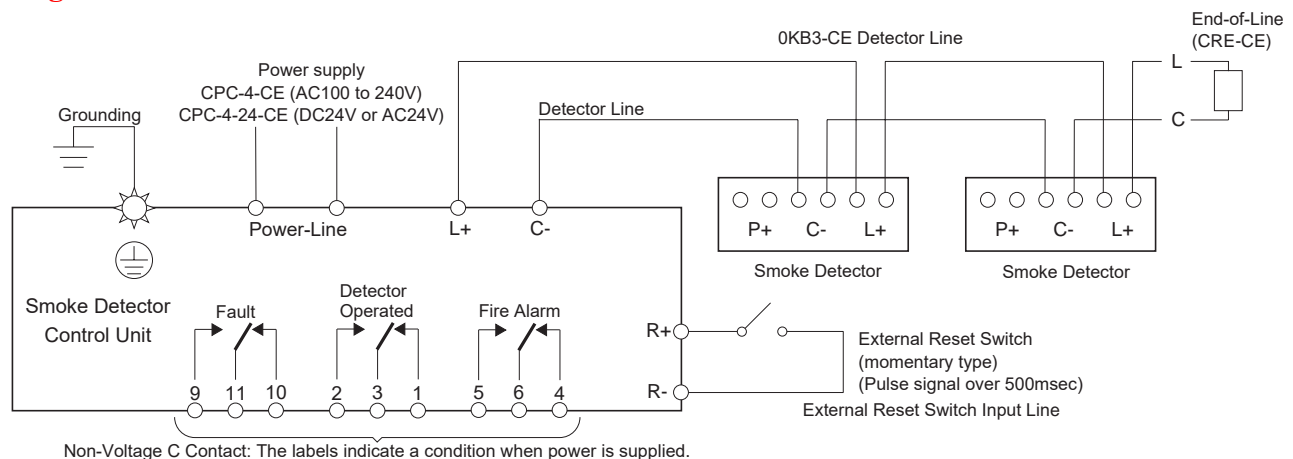
■ Specifications

0KB3-CE	
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

NITTAN

54-5, 1-chome, Sasazuka,
Shibuya-ku, Tokyo 151-8535, Japan
TEL: +81-3-6407-9861 FAX: +81-3-5465-5077

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