NC-BA-PD

Conventional base accessory - Presence Detection

General

The NC-BA-PC is an NC-Series surface mount relay base accessory. It allows for the additional supervision of any NC-series detector to confirm that it is present in the base.

Installation

The NC-BA-PD is connected to the NC-series relay base via 2 colour coded cables supplied with the unit. Two additional white cables allow for the supervision of a potential free contact on any third party input.

A protection sleave protects all electronic components on the NC-BA-PD from damage damage. This allows the device to be easy inserted inside a cable tray, pushed inside the ceiling void or added to the NC-series surface base accessory without the need for any additional fasteners.

Operation

The potential free contact CLOSES when the detector is fitted to the base, and OPENS when the detector is removed.



Details

- Easy addition to any NC-series base
- Protected by heat shrink for general purpose use
- Allows presense detection for any NC-Series conventional detector when connected to unsupervised control systems

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Technical specifications

General

Compatibility	NC-Series point detector bases
Reset time	> 1 s

Electrical

Power supply type	12 VDC
Operating voltage	9 to 15 VDC (12 VDC typical)
Current consumption	< 25 mA at 12 VDC
Cable specification	0.5 mm²
No. of cable cores	2

Detection

Detection principle	Voltage supply
Response time	> 1s

Input

Input quantity	1
Input type and rating	DC Power

Output

Output quantity	1
Output type and rating	Potential free contact, 0.25W

Physical

Physical dimensions	40 x 18 x 12 mm (l x w x h) - without cables
Net weight	40 g
Colour	Black
Mounting type	Accessory

Environmental

Vandal proof	No
Operating temperature	-20 to 60ºC
Storage temperature	-30ºC to +75ºC
Relative humidity	10 to 93% noncondensing
Environment	Indoor
Protection	PVC Sheath

Regulatory

Compliancy	CE, REACH, RoHS 3, WEEE

Compatible products

Category	Reference	Description
Detection device	NC-BA-SM-W	
Detection device	NC-DB2R-W	
Detection device	NC-DBR-W	

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