NC-DBD-W

Conventional standard point detector base with diode (White)

General

The NC-DBD-W is an NC series surface mount first-fix base.offering and integrated diode. It allows any NC Series conventional point detector to be inserted, removed or replaced without rewiring using an easy twist and lock action. The integrated diode allows support for BS5839 "head-out" functionality.

The NC-DBD-W supports a remote indicator connection.

Ease of Installation

Forming an integral part of the detector assembly, NC Series standard bases are provided with key-hole slots for screw fixing direct to ceiling structures or conduit boxes. Large rear cable entry allows for easy wiring to the base.

For special applications a base accessory is available for surface installations, ensuring an easy and practical installation.

Ease of Wiring & Testing

Clearly marked terminals ensure correct and secure wiring termination for zone and remote indicator connections.

Ease of Use

Inserting the NC Series detector into the base is accomplished with a simple turn and lock mechanism. To prevent unauthorised removal of a detector from its base, an easy-to-activate locking mechanism is incorporated into all NC series detectors. If activated, a detector can only be released from its base using a dedicated tool.



Détails

- Common first-fix mounting base for all white NC-Series detectors
- Pre-installed diode for BS5839 "head-out" support
- A selectable detector locking mechanism protects against unauthorised removal
- Large rear cable entry with ample space for cables
- Flexible installation fixture with first fix screw feature reduces installation time and effort
- Clearly visible terminal marking avoids incorrect cabling
- Robust, wiring terminals for easy installation
- Simple twist-and-lock detector action ensures the detector is properly inserted
- Dual contact points on every connector for reliable detector/base contact

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Spécifications techniques

Général

Compatibilité	NC-Series point detectors
Connectivité	2-wire zone and remote indicator

Électrique

Tension de fonctionnement	24 VDC (typical)
Spécification du câble	1.0 to 2.1 mm² (17 to 14 AWG) shielded or unshielded twisted-pair
Nbre de fils conducteur	2 for zone, 2 for remote indicator
Bornes	4

Sortie

Remote alarm output	Supported

Caractéristiques physiques

Dimensions physiques	100 x 16.5 mm (Ø x H)
Couleur	Blanc (RAL 9016)
Type de montage	Montage au plafond
Entrées de câble	1
Matériel (boîte)	ABS

Environnement

Protégé contre le vandalisme	Non
Température de fonctionnement	−10 to +65°C
Température de stockage	−30 to +75°C
Humidité relative	10 to 93% (noncondensing)
Environnement	Intérieur

Régulateur

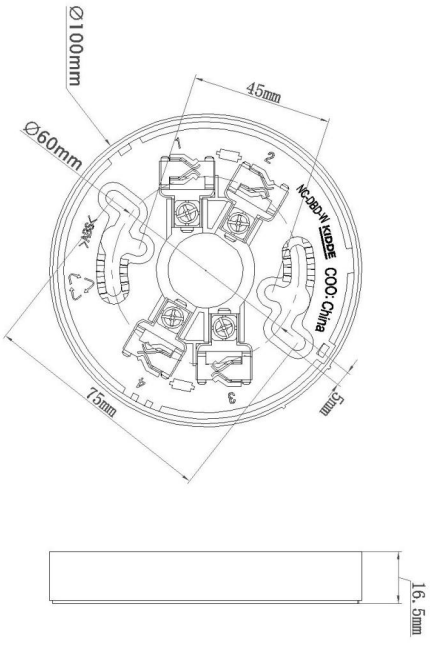
Conformité	CE, UKCA
Normes	EN54 (with relevant detector)

Physical

Material (contacts)	Tin-phosphor bronze (QSn6.5-0.1)

Produits compatibles

Catégorie	Référence	Description
Module de détection	NC-BA-SM-W	
Module de détection	NC-DPH-W	
Module de détection	NC-DPM-W	
Module de détection	NC-DPO-W	



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