NC-MC-100-RKIT

Intelligent conventional surface mount manual call point, 100 Ω (red)

Product overview

The NC-MC-100-RKIT is a red manual call point with back box for surface mount applications.

The call point offers one normally open contact in series with a 100 Ω resitor, as well as a single pole, changeover contact with common, normally open and normally closed connections. It is supplied with a EN54 style resettable element, pluggable connectors for both contacts, a handy wire bridge to help with cable continuity testing, as well as a test key that doubles up as a service tool for disassembly of the device.

Installation

Installation time and installation flexibility are of paramount importance. The Kidde Commercial MCP range directly meets these needs by providing features designed specifically for this. Pluggable terminal blocks facilitate the pre-connection of all cables. This terminal block is then simply connected to the MCP. Should continuity testing be needed, the handy wire bridge fits neatly into the terminal block in place of the MCP without having to disconnect any cables.

For service and maintenance no additional tools other than the test key is needed. With easy front access in all installations and even with the protection cover fitted, the test key is also used to remove the front cover of the unit should a frangible element need to be replaced.

Options

Both break glass (frangible elements) and re-settable operating elements may be used. The MCP can be configured as either a break glass or re-settable unit by simply changing from one element to another. Other than the optional frangible element, no additional parts are required. Other parts and accessories include colour matched surface mount boxes, recess mount adapters, trim skirts, flip covers, metal test keys and replacement parts.

This range of manual call points is available in various colours with various trigger resistor options to suit most applications. In addition various function markings are available including regional language variants.



Détails

- Specifically designed for manual fire alarm activation
- Alarm indication by alarm flag and alarm LED
- Enhanced aesthetics with screen printed, high resolution functional marking
- Resettable and also usable with an optional frangible element
- Easy to install (plug and play)
- Colour matched surface mount back box included
- Protection hinged cover with anti-tamper facilities available for avoiding accidental activation
- Backward compatible adapter available for retrofit applications in existing systems
- Key test facility from the front of the unit for easy access, even when a protection cover is fitted
- Easy service and maintenance with test key disassembly and pluggable connectors

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Spécifications techniques

Général

Indication d'état	LED & alarm flag
Compatibilité	Conventional alarm systems
Connectivité	2-wire zone

Électrique

Type de bloc d'alimentation	Zone alimentée
Tension de fonctionnement	18 to 24 VDC
Consommation de courant	0 mA (standby) 45 mA (alarm)
Spécification du câble	0.404 to 2.05 mm (0.13 to 3.31 mm²)
Nbre de fils conducteur	2
Bornes	7

Détection

Principe de détection	Manual activation
Contrôle	Activated, Off
Zone de couverture	Region specific
Longueur de la zone	<2 km, CIE specific
Temps de réponse	< 3 s
Hauteur d'installation	Determined by local regulation

Sortie

Quantité des sorties	2
Type de sortie et classe	1 x NO resistor limited, 1 x change over relay 1 A @ 24 VDC

Caractéristiques physiques

Dimensions physiques	87 x 87 x 26 mm (W x H x D) - MCP 87 x 87 x 35 mm (W x H x D) - Back box
Poids net	101 g - MCP 60 g - Back box
Couleur	Rouge (RAL 3028)
Type de montage	Back box, Fixation murale
Matériel (boîte)	ABS ignifuge
Marquage fonctionnel	House on fire

Environnement

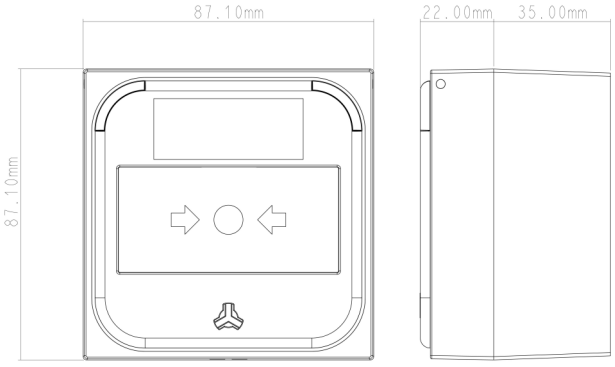
Protégé contre le vandalisme	Non
Température de fonctionnement	-10 to +55°C
Température de stockage	-25 to +70°C
Humidité relative	10 to 95% noncondensing
Environnement	Intérieur
Indice de protection	IP41

Régulateur

Conformité	CE, REACH, RoHS 3, WEEE
Certification	CPR
Normes	EN54:11

Produits compatibles

Catégorie	Référence	Description
Module de détection	N-MC-FC	MCP Accessory - Intelligent Manual Call Point Flip Cover
Module de détection	N-MC-FE	MCP Accessory - Intelligent Manual Call Point Frangible Element



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