

# NC-MCS99-0-W

## Intelligent conventional recess mount manual call point ABORT EXTINGUISHING SYSTEM, 0 $\Omega$ (white)

### General

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The NC-MCS99-0-W is a white manual call point for recess mount applications on most industry standard, high quality wall boxes. For surface mount applications an optional, colour matched back box is available.

The call point offers one normally open contact in series with a 0  $\Omega$  resistor, 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

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Installation time and installation flexibility are of paramount importance. The Carrier 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.

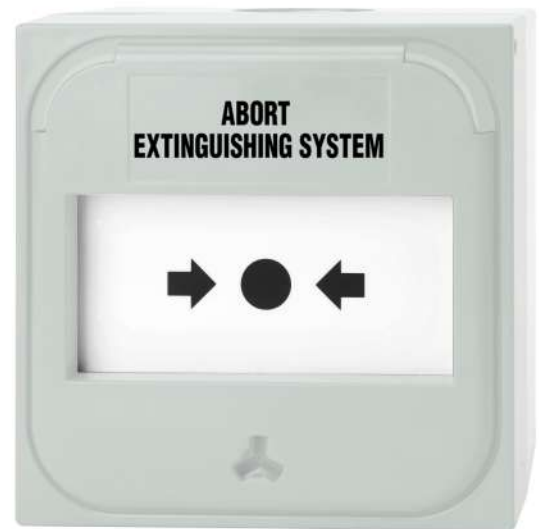
For service and maintenance no additional tools other than the test key is needed. With easy front access in all installations and even with the protection cover fitted, the test key is also used to remove the front cover of the unit should a frangible element need to be replaced.

### Options

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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.



### Details

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- Specifically designed for extinguishing control systems
- Alarm indication by alarm flag
- Enhanced aesthetics with screen printed, high resolution functional marking
- Resettable and also usable with an optional frangible element
- Easy to install (plug and play)
- Various surface and recess mounting options available for installation flexibility
- 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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### Especificaciones técnicas

#### General

Indicación de estado	Alarm flag
Compatibility	Conventional alarm systems
Connectivity	Hardwired contacts

#### Eléctrico

Tipo de fuente de alimentación	VCC
Operating voltage	20 to 24 VDC
Consumo de corriente	0 mA (Standby) 55 mA - limited by the CIE - (Alarm)
Especificaciones del cable	0.404 to 2.05 mm (0.13 to 3.31 mm <sup>2</sup> )
No. de núcleos de cable	2
Terminales	7

#### Detección

Detection principle	Manual activation
Supervisión	Activated, Off
Coverage area	Region specific
Longitud de la zona	<2 km, CIE specific
Tiempo de respuesta	< 3 s
Altura de instalación	Determined by local regulation

#### Salida

Output quantity	2
Output type and rating	1 x NO resistor limited, 1 x change over relay 1 A @ 24 VDC

#### Físico

Physical dimensions	87 x 87 x 26 mm (W x H x D)
Net weight	101 g
Colour	Blanco (RAL 9003)
Mounting type	Caja trasera, Montaje en pared
Material (caja)	ABS ignífugo
Marcado funcional	ABORT EXTINGUISHING SYSTEM

#### Medioambiental

Vandal proof	No
Temperatura de funcionamiento	-10 to +55°C
Temperatura de almacenamiento	-25 to +70°C
Relative humidity	10 to 95% noncondensing
Environment	Interior
Clasificación IP	IP41

#### Regulador

Compliance	CE, REACH, RoHS 3, WEEE
Certification	CE

#### Productos compatibles

Categoría	Referencia	Descripción
Dispositivo de detección	N-MC-BB-W	MCP accessory, intelligent manual call point back box, white
Dispositivo de detección	N-MC-FC	Accesorio de pulsador - Tapa abatible para pulsador inteligente
Dispositivo de detección	N-MC-FE	Accesorio Pulsador, elemento de cristal rompible



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Last updated on 13 February 2024 - 12:23