

NC-MCS99-0-R

Intelligent conventional recess mount manual call point EVACUATION, 0 Ω (red)

General

The NC-MCS99-0-R is a red 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 Ω 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

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.



Details

- Specifically designed for door security and evacuation
- 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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Especificações técnicas

Geral

Indicação de estado	Alarm flag
Compatibilidade	Conventional alarm systems
Conetividade	Hardwired contacts

Elétrica

Tipo de fonte de alimentação	VDC
Tensão de operação	10 to 24 VDC
Consumo de corrente	0 mA (Standby)
Especificações do cabo	0.404 to 2.05 mm (0.13 to 3.31 mm ²)
Nr. de condutores	2
Terminais	7

Deteção

Princípio de deteção	Manual activation
Controlo	Activated, Off
Área de cobertura	Region specific
Comprimento da zona	<2 km, CIE specific
Tempo de resposta	< 3 s
Altura de instalação	Determined by local regulation

Saída

Quantidade de saídas	2
Tipo de output e operação	1 x NO resistor limited, 1 x change over relay 1 A @ 24 VDC

Físico

Dimensões físicas	87 x 87 x 26 mm (W x H x D)
Peso líquido	101 g
Cor	Vermelho (RAL 3028)
Tipo de montagem	Caixa traseira, Montagem embutida, Montagem em parede
Materiais (caixa)	ABS retardador de chama
Marcação funcional	EVACUATION

Ambiental

À prova de vandalismo	No
Temperatura de operação	-10 to +55°C
Temperatura de armazenamento	-25 to +70°C
Humidade relativa	10 to 95% noncondensing
Ambiente	Interior
Classificação IP	IP41

Regulamentação

Conformidade	CE, REACH, RoHS 3, WEEE
Certificação	CE

SKU info

Product series (all languages)	NC-Series
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Produtos compatíveis

Categoria	Referência	Descrição
Dispositivo de deteção	N-MC-AFM-R	Base adaptadora para montagem sobre caixa aparelhagem - Vermelha
Dispositivo de deteção	N-MC-BB-R	Caixa de montagem de superfície para botoneira inteligente - Vermelha
Dispositivo de deteção	N-MC-FC	Tampa "Flip" Transparente para Botoneira Inteligente
Dispositivo de deteção	N-MC-FE	Vidro p/operação por quebra (pack 10) para Botoneira Inteligente
Dispositivo de deteção	N-MC-S-R	Espelho de Acabamento Botoneira Inteligente - Vermelho

