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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

Manual Call Point with Isolator

Addressable - Devices

Part No. EV-MCP2-SCI-IP24

www.illuminoignis.co.uk

Product Details

EV-MCP2-SCI-IP24 is a Type A Indoor Manual Call Point, with integral –ve line Short circuit isolator compatible with Evolution analogue addressable s ys tem devices. The Manual Call Point comprises a Non Frangible, Resettable, operating face with an LED provided to Indicate Alarm active condition.

The device is provided with a Surface mount Backbox and an adaptor plate to allow flush mounting.

The address may be set using DIL switch on the Device.

The Short Circuit Isolator will protect the system, whilst allowing the device to continue communication from the opposite side. The isolator will self-reset when the fault clears.



Key Features

- Fully integrated -ve Line Isolator*
- Easily resettable with dedicated key
- Supplied with Surface and Flush adaptors
- Self resetting when fault clears

Note*

+ve and -ve isolator styles cannot be mixed on a system.

Not compatible with Advanced MxPro4 (Mx4000) Panel. Please use Non-SCI model.

Contact Nittan Technical Support for more details and information on panel compatibility.

Technical Specifications

Manual Call Point Type	Type A Indoor
Operating Method	Non Frangible, Resettable
Operating Element	Microswitch
Operating loop voltage	20 to 38 Vdc
Quiescent current	200 µA
Alarm current	2 mA (LED On)
Current in short circuit	13 mA
Operating temperature	-25°C to +70°C
Storage temperature	-25°C to +70°C
Relative humidity	< RH 95% (Non-condensing)
Cable terminals	0.75 to 2.5 mm²
Material	PC
Weight	115 g
Dimensions Flush	87mm x 87mm x 23mm
Dimensions Surface	87mm x 87mm x 58mm
I.P. Protection Rating	IP24

Short Circuit Isolator

Minimum sw open voltage (Vso min)	9 Vdc
Maximum sw open voltage (Vso max)	11 Vdc
Minimum sw close voltage (Vsc min)	10 Vdc
Maximum sw close voltage (Vsc max)	13 Vdc
Maximum line current (Ic max)	800 mA
Maximum switching current (Is max)	1500 mA
Maximum leakage current (Il max)	13 mA
Maximum switch resistance (Zc max)	150 mΩ

All wiring must conform to the current edition of IEE Wiring regulations and BS5839 Part 1

All loop Cable Screens shall be connected together, but must be Isolated from Ground. Cable Screens shall be connected to Earth Ground within the Control Panel ONLY.

The specifications described herein are subject to change without notice

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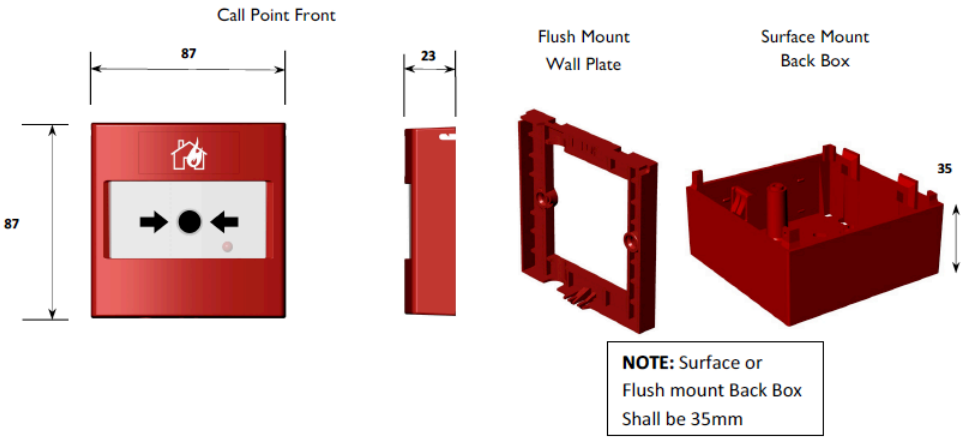
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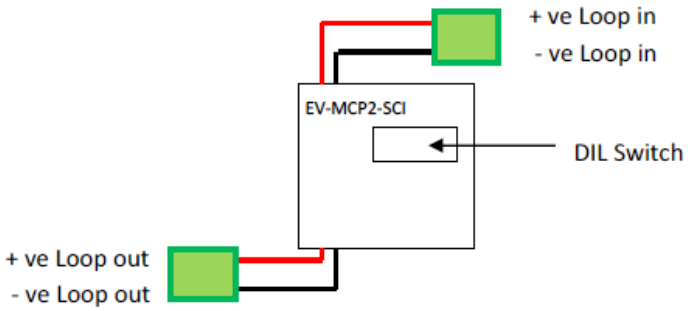
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Dimensions



Connections



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