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

Type A Outdoor Manual Call Point with Isolator

Addressable - Devices

Part No. EV-MCP2-SCI-IP67

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Product Details

EV-MCP2-SCI-IP67 is a Type A Outdoor Manual Call Point, with integral –ve line Short circuit isolator compatible with Evolution analogue addressable system 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 waterproof Backbox with knock-outs and M20 threads for easy fitment of Cable glands.

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 IP67 Backbox
- Self resetting when fault clears

Notes*

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

It is not possible to mix +ve and -ve isolator styles on a system.

Technical Specifications

Manual Call Point Type	Type A Outdoor
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 mm^2
Material	PC
Weight	280 g
Dimensions	88mm x 90mm x 72mm
I.P. Protection Rating	IP67

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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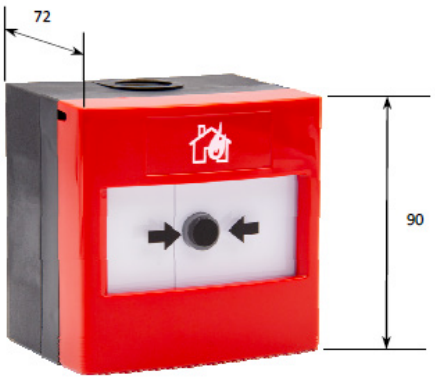
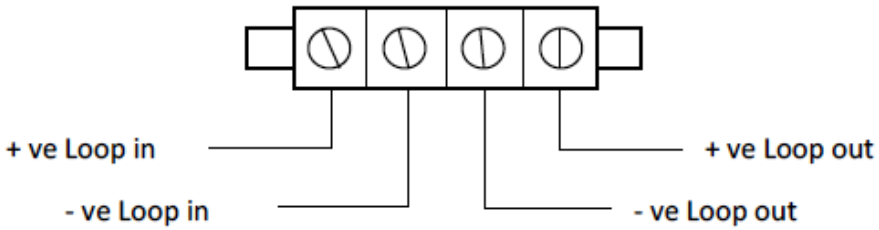
Dimensions mm



Connections



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