



Type A Indoor Manual Call Point with Isolator

EV-MCP2-SCI-IP24

Part no. F16-82200

General Description

EV-MCP2-SCI-IP24 is a Type A Indoor 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 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.

Approvals

Test Standards	EN54-11: 2001 + A1: 2005 EN54-17: 2005 / AC: 2007
CPR Certificate	0905-CPR-00440
UKCA Certificate	0359-UKCA-CPR-00003
DoP Number	00440

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.

Surface or Flush mount Back Box Shall be 35mm Deep.

Data

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 μ A
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	115 g
Dimensions Flush	87mm x 87mm x 23mm
Dimensions Surface	87mm x 87mm x 58mm
I.P. Protection Rating	IP24

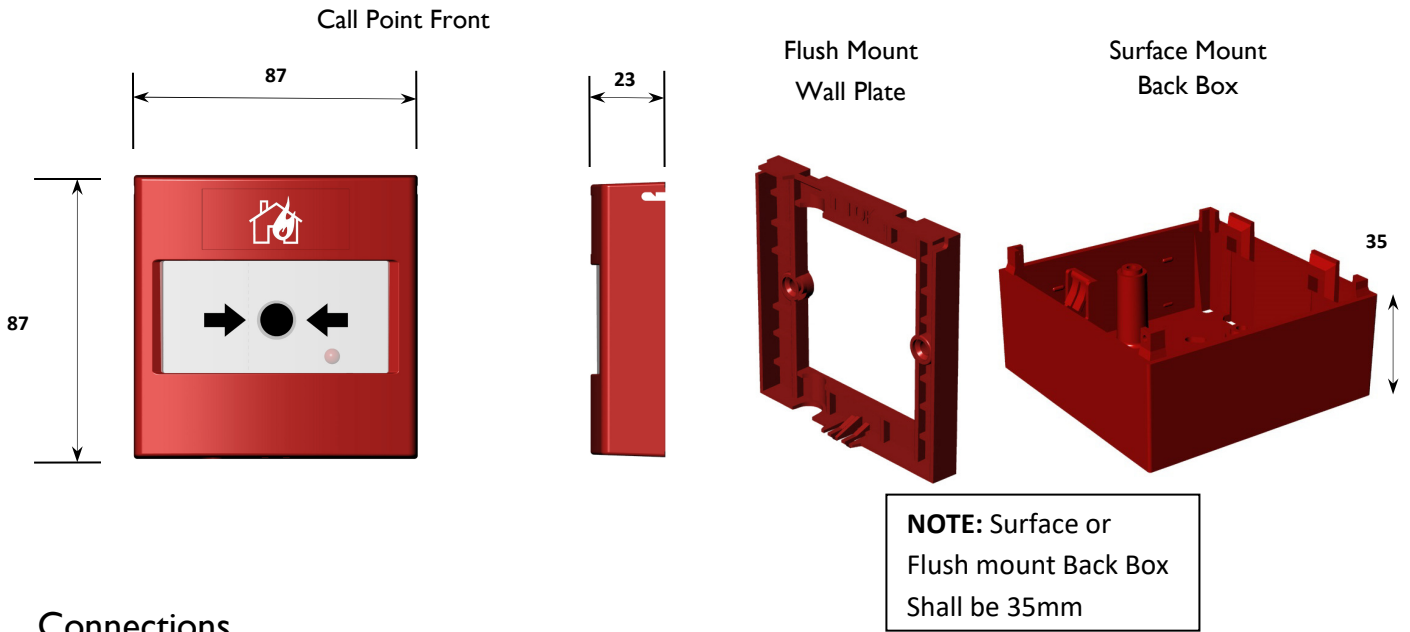
Short Circuit Isolator

Minimum sw open voltage (V _{so min})	9 Vdc
Maximum sw open voltage (V _{so max})	11 Vdc
Minimum sw close voltage (V _{sc min})	10 Vdc
Maximum sw close voltage (V _{sc max})	13 Vdc
Maximum line current (I _{c max})	800 mA
Maximum switching current (I _{s max})	1500 mA
Maximum leakage current (I _{l max})	13 mA
Maximum switch resistance (Z _{c max})	150 m Ω

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

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.

Dimensions



Connections

