



Detector Base with Output Relay **EV-24VRL**

Part no. F03-82350

General Description

EV-24VRL is a Detector Base, with integral Latching Relay Output compatible with Evolution analogue addressable system devices.

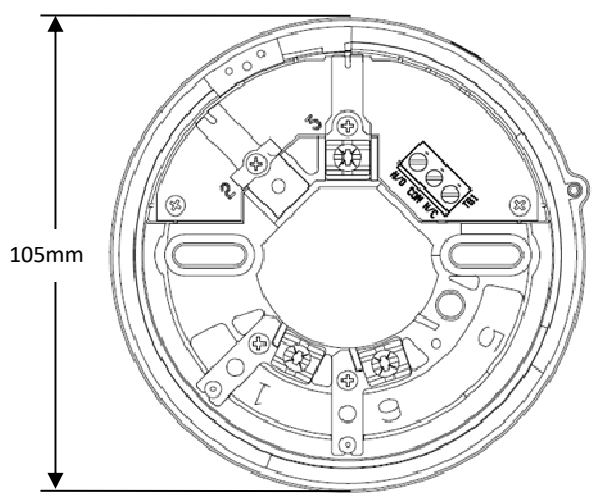
The Device does not require address setting, as it receives its commands from the Detector.

Approvals

Test Standards	EN54-18: 2005 / AC: 2007
CPR Certificate	0905-CPR-00641
UKCA Certificate	0359-UKCA-CPR-00010
DoP Number	00641

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

Dimensions (mm)



Data

Operating voltage	20 Vdc to 38 Vdc
Quiescent current	25 μ A
Alarm current	110 μ A
Relay Output Rating	1 Amp (Max) @ 30 Vdc
Ingress protection	IP20
Operating temperature	-10°C to +55°C
Storage temperature	-25°C to +70°C
Relative humidity	RH 95%
Cable terminals	Max 2.5 mm ²
Material	PC/ABS
Dimensions	Ø105mm x H22.5mm
Weight	85 g

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.

Connections

Base Terminals

- 1 = Loop In/Out +ve
- 6 = Loop In/Out -ve
- 3 = Remote Indicator -ve

Relay Terminals

- Normally-Open
- Common
- Normally-Closed