

## EV-24VRL Relay Base Installation instructions

1. Auxiliary Output Latching Relay Base for use with Nittan Evolution Protocol Analogue Addressable Detectors, EV-P, EV-H-A1R & CS, EV-PH, EV-DP and EV-DPH-A2R only.
2. Fix the Base to Ceiling and Make the Loop and Relay Output connections as shown in figure 1 below, prior to mounting the Detector.

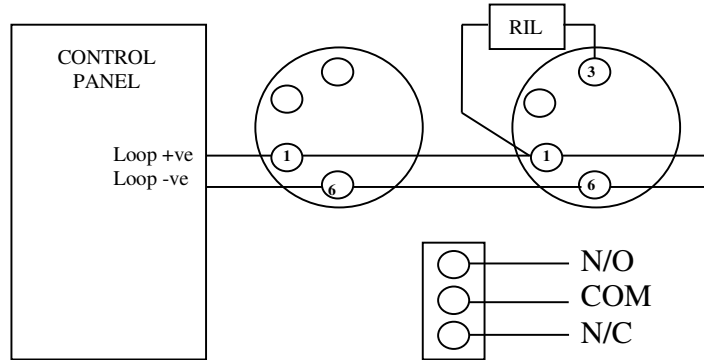


Figure 1

NOTE: To avoid poor contact, Do not connect different gauge cables in one terminal.

3. The Base Dimensions are shown in Figure 2 below.

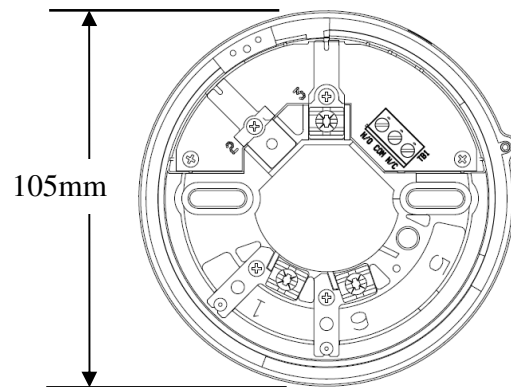


Figure 2

## Safety Precautions

Before installation, please read these "Installation Instructions" carefully and keep for future reference.

Inspection and tests of the module shall be carried out periodically according to the requirements of BS 5839 Part 1, Fire Detection and Alarm Systems for Buildings: Code of Practice for System Design, Installation and Servicing, or equivalent local codes of practice. For a routine inspection, ensure the module is secure and undamaged.

For safe operation, please be sure to observe the following:



### CAUTION




Do not use the products outside the rated power supply voltage range, specified in the Datasheet. It may cause a fire or damage to equipment.

Do not disassemble, repair, or modify the product. It may cause fire or damage to equipment.

Make sure to turn the power off before commencing any work on connections. Otherwise it may cause electric shock or damage to equipment.

### NOTE

Do not install the product in any location where oil, dust, iron powder, chemicals, or hydrogen sulphide may be present, as this may affect the product operation or cause damage to equipment.

EV-24VRL - Latching Relay Base	EN 54-18: 2005 / AC: 2007
 	<p>For use with Nittan Evolution Protocol Only.            Loop Voltage: 20 to 38 V d.c.            Iq: &lt;100µA Alarm: &lt;200µA            Output Relay Rating: 1 Amps @ 30V d.c.</p> <p>Technical Data Sheet: TD-EV-24VRL</p>
D.o.P. Number: 00641	
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