

Relay base B324RL

The B324RL has been designed to provide interfacing between a Series 300 conventional detector and fire control panels or power supplies that require an external contact to activate an ancillary piece of equipment.

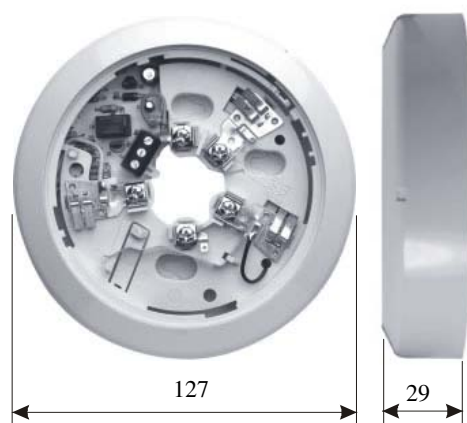
The relay is controlled directly from the detector. Therefore, in an alarm condition both the detector and relay base will latch into alarm, and can only be reset by removing the supply voltage from the detector.

The relay base is suitable for following detectors:

- photo electric smoke ED2351E
- compined detector ED2351TEM
- heat detector ED4351E
- heat detector (RoR) ED5351E



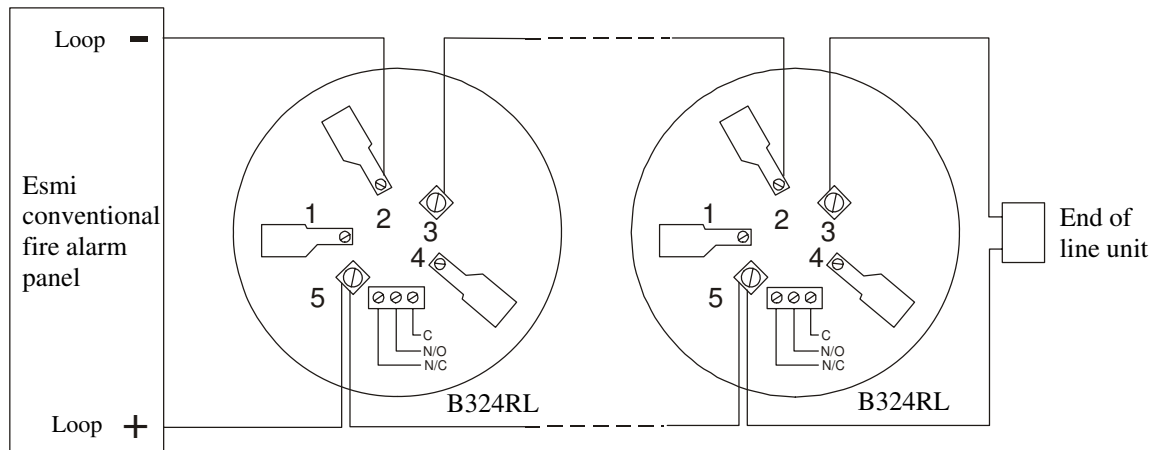
Mechanical installation



Technical data

Dimensions	
- diameter	127 mm
- height	29 mm
Weight	96 g
Color	Pantone, warm grey 1C
Material	Bayblend FR110
Operating temperature	-20°C ... +70°C
Humidity	10 ... 93% (non condensing)
Start up time	Max. 24 s (detector ED2351TEM)
Remote indicator	4,0 V / 8 mA
Relay contact type	Form C (changeover contacts)
Relay contact ratings	1.0A @ 30VDC resistive
Relay contact resistance	100 mΩ
Base terminal cable size	Max. 2,5 mm ²
Relay terminal block cable size	Max. 2,5 mm ² (solid) Max. 1,5 mm ² (stranded)
Operating voltage	8,5 ... 32 VDC
Alarm voltage	Max. 15 VDC
Standby current	1 μA (does not include detector current)
Maximum permissible alarm current	25 mA
Esmi product code	06715431

Electrical installation



A break off tab allows the base to be connected to a range of fire control panels. This tab should be broken when there is a little current flow or no current limiting resistor such as when used as a stand-alone system powered by a 24V supply.

