

Detector Relay Base Series 300

B312RL/B312NL

- **Suitable for automatic detectors in conventional technology**
- **Relay output with dry change-over contact**
- **Connection to control panels with 12V operating voltage**
- **Test contact for examining the detector line without detectors**
- **Mechanical theft protection can be activated**



Description

The Detector Relay Base B312RL/B312NL with integrated relay output is designed for the easy connection of automatic detectors Series 300. Due to its robust multi-wire screw terminals, the detectors can be wired with ease, thus achieving a secure and durable connection.

The relay output is activated through the alarm activation of the inserted detector. In the Detector Relay Base B312RL the relay output remains active until the operating voltage is briefly interrupted. In the Detector Relay Base B312NL the detector and the relay output are automatically reset a few seconds after detection

of the fire alarm.

During construction work (or when the detector has been removed) the detector line can be connected through via an auxiliary contact, which is integrated into the base. With that, the whole wiring of the detector line can be examined without risking contamination of the detectors. The contact is automatically opened by installing the detector.

The detector base is designed for surface mounting in dry rooms. A mechanical theft protection of the detector can optionally be activated at the detector base.

Specifications

Operating voltage	8.5 – 15VDC
Current consumption	typ. 20µA (quiescent) 50mA (active)
Contact rating	1A at 30VDC
Ambient temperature	-20°C to +70°C
Relative humidity	5 – 93% (no condensation)
Dimensions ø × H	127 × 29 (mm)
Colour	cream
Weight	96g
Detector Relay Base B312RL	
Order number	246101
Order name	Detector Relay Base/Conv./300/SS B312RL
Detector Relay Base B312NL	
Order number	246102
Order name	Detector Relay Base/Conv./300/SS B312NL

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