

Conventia Relay Base EBC-20

Instruction Sheet
R10144GB2



Schneider Electric

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Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

Related Information

For technical specifications, please refer to the Product Datasheet for FFS06724020 on se.com.

1 Conventia Relay Base EBC-20

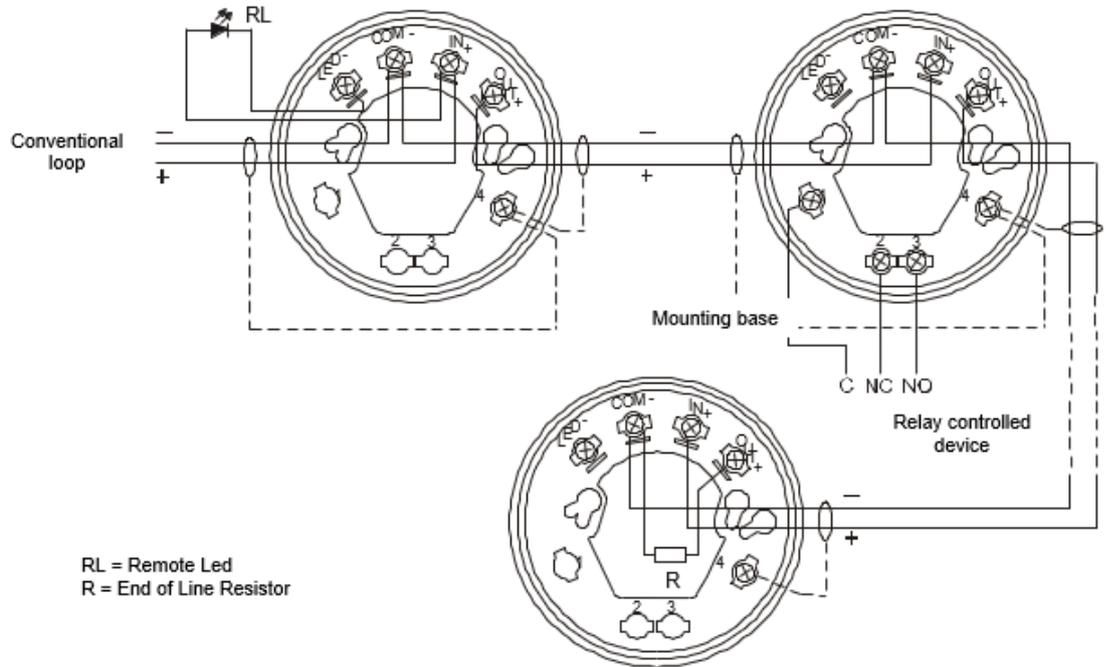
The Conventia Relay Base EBC-20 (FFS06724020) compatible with the CLC loop interface (FFS00702512).

The relay base incorporates a single-pole voltage-free changeover contact for switching ancillary equipment. The maximum contact rating is 30V 1A.

When the detector changes to the alarm state, the relay is energized, causing the contact to change state. The contact will remain in this condition until the detector is reset.

1.1 Schematic Diagram & Wiring Connections

1.1.1 2 mounting bases and a relay base



1.2 Terminals

Relay base	
LED-	Remote Led -
Com-	Loop in- Loop out - End of Line Resistor
IN+	Loop in +
OUT+	Loop out +
1	Relay output Common
2	Relay output NC (normally closed)
3	Relay output NO (normally open)
4	Functional earth (screen)

1.3 Product Codes

Description	Product code
Relay Base EBC-20	FFS06724020
Compatible detectors	
Optical smoke sensor EDC-20	FFS06724620

Multisensor EDC-30	FFS06724621
Heat detector EDC-50/A1S	FFS06724651
Heat detector EDC-50/A2S	FFS06724652