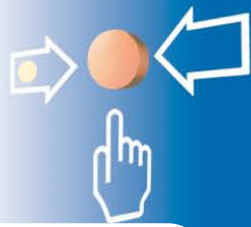
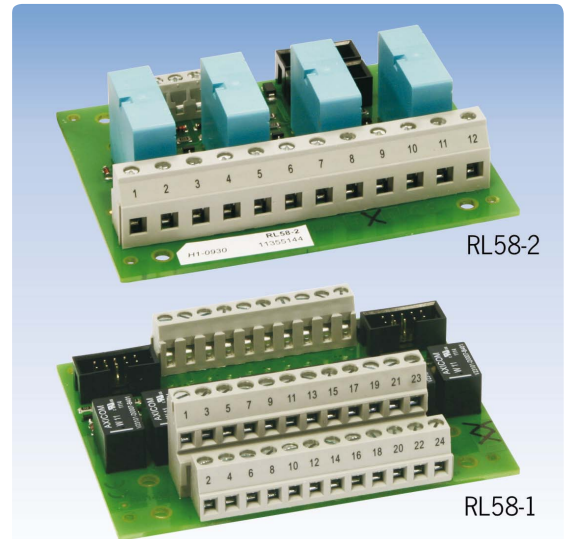


# Relay Modules

## RL58-1/RL58-2



- **8 or 4 relay outputs, respectively, with one dry changeover contact each**
- **Actuation display by LED for each output**
- **Switch contacts on terminals**
- **Easy mounting on componentry carrier**
- **Connection with control panel via flat cable**



### Description

The Fire Detection Control Panels Series BC600, Series BC216 and BC016, provide freely programmable open-collector control outputs. The open-collector outputs are connected to flat cable connectors, each with 8 outputs.

The Relay Modules RL58-1 and RL58-2 allow for the easy conversion of these control outputs to dry changeover contacts. The componentry is connected to the fire detection control panel via a flat cable.

The RL58-1 provides eight relay outputs with a maximum contact rating of 1A/60VDC/30W.

The RL58-2 offers four relay outputs with a maximum of 5A/230VAC. The terminal of the RL58-2 are designed for mains voltage. Two relay modules RL58-2 are each cascadable via pin connectors.

The relay module is delivered with flat cable and mounting accessories for easy installation.

### Specifications

Operating voltage	20 – 31VDC
Current consumption at 24V	typ. 22mA per activated circuit
Control current	typ. 1.2mA per input
Ambient temperature	-5°C to +50°C

#### RL58-1

Switching power per contact	1A/60VDC/30W
Contact life	approx. 5 mill. switching cycles (unloaded) approx. 300,000 switching cycles (at 24VDC/1A)
Dimensions L x W x H	98 x 74 x 37 (mm)
Weight	330g
Order number	222004
Order name	Relay Module 8-Fold/60VDC RL58-1

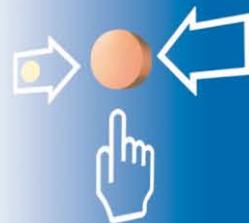
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## RL58-2

Maximum switching power per contact	3A/30VDC or 5A/230VAC
Contact life	approx. 20 mill. switching cycles (unloaded) approx. 400,000 switching cycles (at 230VAC/3A)
Dimensions L x W x H	98 x 74 x 28 (mm)
Weight	120g
Order number	222010
Order name	Relay Module 4-Fold/230VAC RL58-2



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