Sprinkler Release IP67
Salwico MCP-SPR-A (GB)
Part no. 5200037-01A

G003007

System: CS3000, CS3004, CS4000, Salwico Cargo, Salwico Cruise, Salwico Ro/Pax, Salwico Workboat, Salwico Yacht

General Description

The MCP-SPR-A is a push button for outdoor environment and designed for the Salwico addresssable fire alarm systems.

The selected material PC/ABS and the encapsulation, with ingress protection IP67, makes it very suitable for harsh environment.

Pressing the glass causing it to crack activates the sprinkler release. A protective plastic coating on the glass prevents operator injury.

An LED on the front of the push button indicates the fire alarm. The LED remains lit until the fire alarm has been reset on the fire alarm panel.

The push button can be tested with a special key included in the delivery.

The address of the push button is set with a DIP-switch.

The MCP-SPR-A provides short-circuit protection via connections 1–4 and no short-circuit protection via connections 5–8.

Data

Nominal voltage	34 VDC
Working voltage	20–38 VDC
Supervising current	0.2 mA
Alarm current	2.5 mA
Ingress protection	IP67
Temperature range	-25°C to +70°C
Ambient humidity	0 to 95% RH
Material	PC/ABS
Colour	Blue, RAL3001
Weight	240 g
Cable dimension	Ø6–12 mm

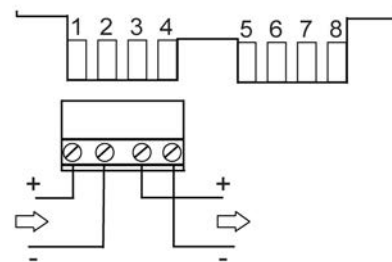|	
Certified according to	EN 54-11, EN 54-17
	2531/yy
	yy = year of production
Spare glasses (10pcs.)	Part no. 5200077-00A

Connection

Connection of this call point depends on its function in the fire alarm system. The different alternatives are illustrated below.

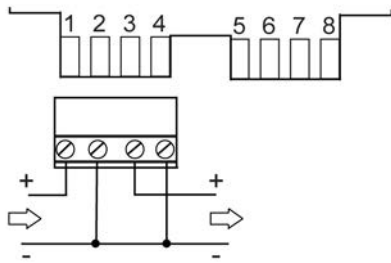### Connection with short-circuit protection

NOTE!
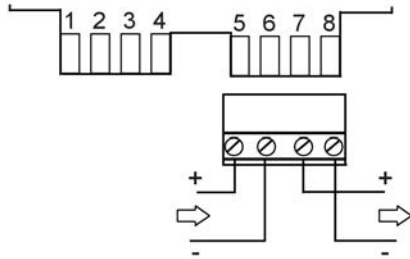Connection with short-circuit protection is not applicable for system CS3000 or CS3004.

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Figure 1. Connection with short-circuit protection for system Salwico Cargo, Salwico Cruise, Salwico Workboat, Salwico Yacht and Salwico RoPax

Consilium

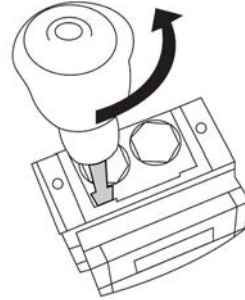*Figure 2. Connection with short-circuit protection for system CS4000*

Connection without short-circuit protection

Figure 3. Connection without short-circuit protection for system Salwico Cargo, Salwico Cruise, Salwico Workboat, Salwico Yacht, Salwico RoPax, CS3000, CS3004, CS4000. Normal connection as spare part.
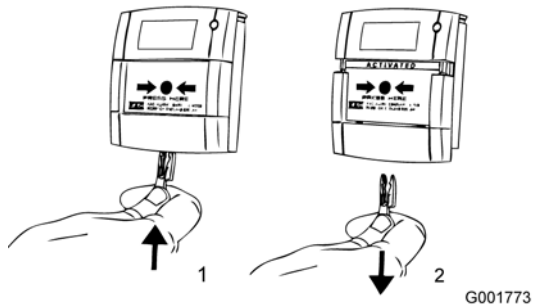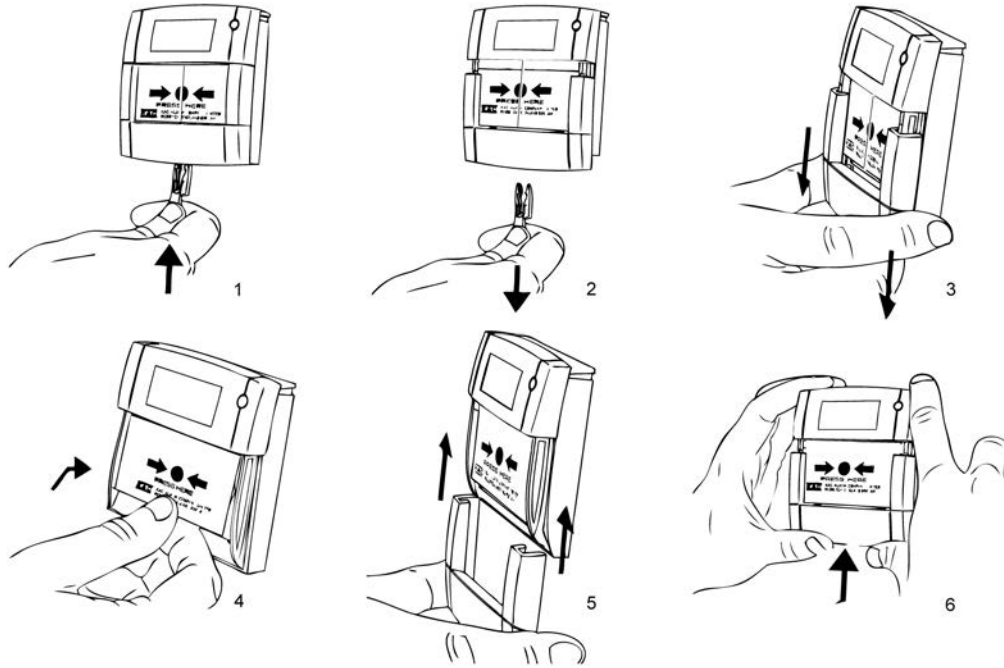
Test

Cover removal

1. Remove the four cover fixing screws.

2. Place the edge of a large flat bladed screwdriver into the slot between the cover and back box, as shown in picture, and gently twist until the latches are disengaged.
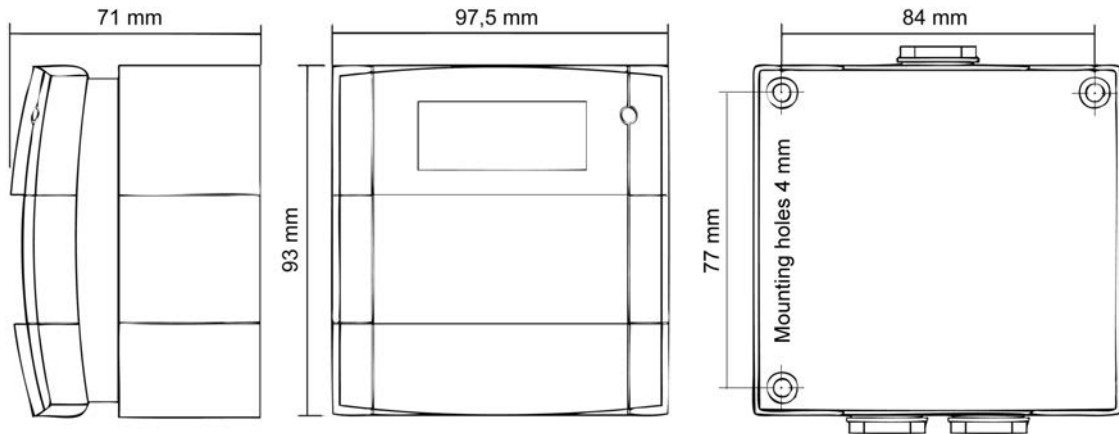
3. Pull cover away from the back box.

Change Glass

G001779

Dimensions (mm)

G001782