G003675

Conventional Base for IR Flame Detector

Salwico AC-IR-3Fq Base

Part no. 5200235-00A

System: C300, C308/316, CS3000, CS4000, NSAC-1, Salwico Cargo, Salwico Cruise, Salwico LNG, Salwico Offshore, Salwico Ro/Pax, Salwico Workboat, Salwico Yacht, Salwico Navy, Servomaster, OEM Extinguish

General Description

AC-IR-3Fq Conventional Base is suitable for installation of AC-IR-3Fq Detector in a harsh environment. The base plate provides ingress protection up to IP67, when lock screws are used.

This base provides a termination possibility, for detector set in conventional mode.

Features

- IP65/IP67 Ingress protection
- Low current draw
- Suitable for installation in harsh environment
- Remote LED Option

Data

Electrical Specifications

Supply Voltage	14-30 V DC
Working current	Max 0.45 mA (incl. Detector)
Alarm current	Max 30 mA (incl. Detector)
Remote output	Max 30 mA (Load > 1 k ohm)

Environmental Specifications

Application Temperature Range	-25 °C to +75 °C
Humidity	Up to 95%
IP Rating	IP65 (IP67 w/locking screws)

Mechanical Information

W x L x H	130 x 110 x 37,5 mm
Diameter	100 mm
Weight	130 g +/- 10
Wire Gauge for terminal	0.75÷2.5 mm^2
Colour	White RAL9010
Material	PCB Flame Ret. Class: CL UL94V0
Certified according to	0474/yy yy = year of production

Detector

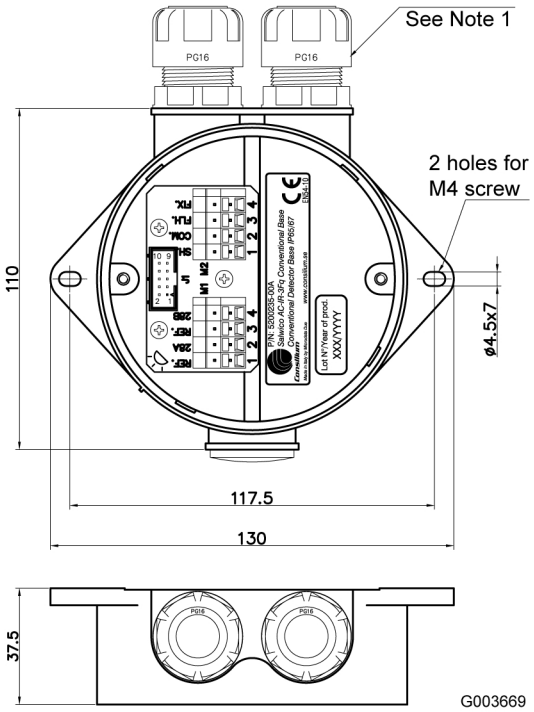
5200236-00A Salwico AC-IR-3Fq

End of Line Resistor

Specifications

NS-AIN1	33 k ohm
AE-2K/I, AE-2-E, AE-2K	SLZ-2
MAU002	39 k ohm
CCP, I/O 70 and CS4000, ZB	10 k ohm Max 5 detectors per section. AC-IR-3Fq must be installed as last detector.
C308/316	10 k ohm Max 2 detectors per section. AC-IR-3Fq must be installed as last detector.

Dimensions (mm)



Note 1: PG16 Cable-glands & stop-end are supplied in kit with base.

Flame Detector DIP-switch settings

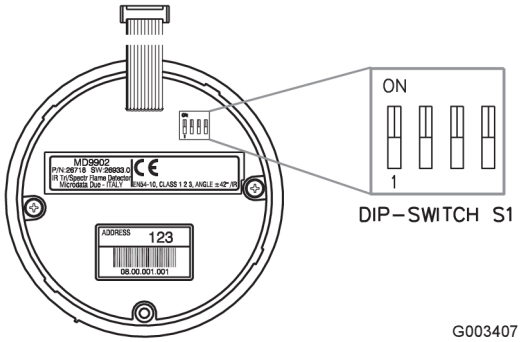


Figure 1. AC-IR-3Fq Flame detector setting S1-DIP-Switch.

Mode	Sw.No.3	Sw.No.4
Conventional	ON	ON

Connection