

Sigma Si

Extinguishant Status Indicators

Features

- Certified compliant with BS EN12094-1 when used with Sigma XT control equipment
- High brightness LEDs
- Detailed indication of the status of the control panel
- Monitored data connection
- Countdown timer shows time remaining until release
- Manual only and Automatic & Manual mode select keyswitch option
- Four wire connection (data and power)
- Protected dual action manual release switch option
- Option for zonal fire and common fault indication with buzzer
- Robust, high quality enclosure
- Easy access to terminals
- Remote Auto/Manual door interlock input (monitored)
- Remote Hold input (monitored)
- Internal fault diagnosis indicators
- Weatherproof IP65 versions available
- Internal buzzer

Product Overview

- The Sigma Si range of status indicators provide detailed status information for Sigma XT/XT+ extinguishant release control equipment.
- All models provide high brightness, LED indication of Manual Only, Automatic and Manual, Hold operated, Disabled, Imminent and Released conditions. Models are also available with zonal fire indicators and a common fault indicator.
- For systems where local control of the Automatic/Manual mode and or a Manual extinguishant release control are required, units are available with these controls fitted.
- All models have monitored inputs for the remote connection of Automatic/ Manual mode and Hold switches.
- All units contain a large, LED display which shows a countdown of the time remaining until the extinguishant is released in seconds.



Model No. K91113M8



Model No. K91100M8



Model No. K91101M8



Model No. K91110M8



Model No. K91110M8


 available
on 10 lamp
units only


Equipment

Product Code	Description	Size (mm)
K911000M8	6 lamp status unit surface	186 x 132 x 50
K911000F8	6 lamp status unit flush	186 x 132 x 55
K911000M8	6 lamp status unit with mode select keyswitch surface	186 x 132 x 50
K911000F8	6 lamp status unit with mode select keyswitch flush	186 x 132 x 55
K911010M8	6 lamp status unit with manual release surface	186 x 132 x 50
K911010F8	6 lamp status unit with manual release flush	186 x 132 x 55
K911100M8	6 lamp status unit with mode select keyswitch and manual release surface	186 x 132 x 50
K911100F8	6 lamp status unit with mode select keyswitch and manual release flush	186 x 132 x 55
K91113M8*	10 lamp status unit with mode select keyswitch and manual release surface	186 x 132 x 50
K91113F8*	10 lamp status unit with mode select keyswitch and manual release flush	186 x 132 x 55
W911000W8	IP65 - 6 lamp status unit surface	256 x 170 x 60
W911000F8	IP65 - 6 lamp status unit with mode select keyswitch surface	256 x 170 x 60
W911100W8	IP65 - 6 lamp status unit with mode select keyswitch and manual release surface	256 x 170 x 60
W91113W8*	IP65 - 10 lamp status unit with mode select keyswitch and manual release surface	256 x 170 x 60

* Not suitable for Sigma XT+ / Syncro XT+ or Sigma XT+ ECU products

Technical

Construction	- 1.2mm mild sheet steel
IP Rating (Standard unit)	- IP30
IP Rating (Weatherproof unit)	- IP65
Colour - lid & box	- BS 00 A 05 grey - fine texture
Weight	- 1kg (all units)
Power supply	- 21 to 30 V DC
Maximum current draw	- 0.07A
Max. number of status units	- 7
Quiescent current	- 0.033A
Cable capacity	- 2.5mm ² per terminal
Monitored inputs end of line resistor	- 6K8 0.5W Resistor
Monitored inputs normal threshold	- 8K ohm to 1K ohm
Monitored inputs trigger threshold	- 700 ohms to 100 ohms
Monitored inputs short circuit threshold	- 99 ohms to 0 ohms
data connection	- Two wire RS485 connection (max 1200 metres)