

## EP-FS Fireman's Switches



### Features:

- 2 or 3 Position switches
- 2 keys supplied

### Benefit:

- Key removable in all positions

## Technical Overview

The EP-FS are a range of safety switches for use in the event of fire or other emergency.

Usually they are located at exits to gas plant rooms. Units are key operated with a 2 or 3-position switches. The key is removable in all switch positions.

## Specification:

Switch rating	6A @ 240Vac
Switch type	TOK P2/3F rotary key switch
Dimensions	86 x 86 x 50mm (3.39 x 3.39 x 1.97")
Keys	2 supplied (removable in all positions)
Connections	4x 100mm (3.94") flying leads
Installation category	IEC 664 Category II
Pollution degree	IEC 664 degree 1
Operating range	-20 to +55°C (-4 to 131°F)
Country of origin	UK

## Part Codes:

<b>EP-FS1</b>	2-Position red fireman's switch
<b>EP-FS2</b>	3-Position red fireman's switch
<b>EP-FSC</b>	Hinged plastic cover



The products referred to in this data sheet meet the requirements of EU 2004/108/EC and 2006/95/EC

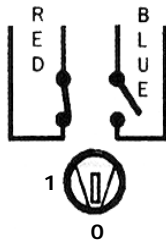
## Installation:

1. The EP-FS range should only be installed by a competent, suitably trained technician, experienced in installation with hazardous voltages. (>50Vac & <1000Vac or >75Vdc & 1500Vdc)
2. Ensure that all power is disconnected before carrying out any work on the EP-FS range.
3. Separate the cover from the housing base.
4. Mount the housing base as required, if flush mounting a minimum box depth of 35mm is recommended.
5. Terminate the cores leaving some slack inside the unit.
6. Replace the front cover.

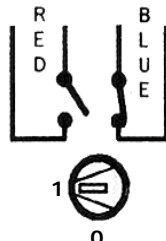
### Switch Positions

#### EP-FS1:

Switch position	"0"
Red - Red	Closed
Blue-Blue	Open

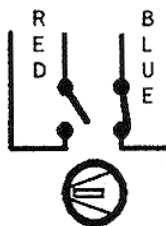


Switch position	"1"
Red-Red	Open
Blue-Blue	Closed

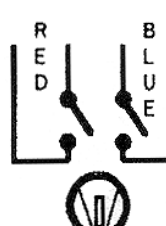


#### EP-FS2:

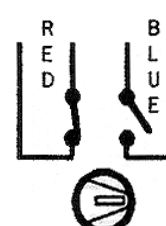
Switch position	"Auto"
Red - Red	Open
Blue-Blue	Closed



Switch position	"Off"
Red - Red	Open
Blue-Blue	Open



Switch position	"Extract"
Red - Red	Closed
Blue-Blue	Open



Whilst every effort has been made to ensure the accuracy of this specification, Sontay cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

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