

EP-ES Emergency Stop Buttons



Features:

- Push to latch
- Range of actions to unlatch

Technical Overview

The EP-SW range of emergency stop buttons are for manual close down of gas systems in the event of fire or other emergency they are usually located at exits to gas plant rooms.

All units are 'push' to activate a latching switch, which is released by either a recessed 'push', 'twist' or 'key'.

The main housing is bright yellow with red push button for easy identification. The units are fitted with one contact switch.

Specification:

Switch ratings:	
EP-SW	6A @ 240Vac
EP-KL	4A @ 15 to 415Vac or 0.5A @ 13 to 110Vdc
Dimensions:	
EP-SW10 & EP-KL	73 x 80 x 50mm (2.56 x 2.56 x 3.54")
EP-SW11	65 x 65 x 90mm (2.87 x 3.15 x 1.97")
Installation category	IEC 664 Category II (EP-SW range only)
Pollution degree	IEC 664 Degree 1 (EP-SW range only)
Country of origin	UK

Part Codes:

EP-SW10	Push reset emergency stop button
EP-SW11	Twist reset emergency stop button
EP-KL	Key reset emergency stop button



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

Installation:

1. The EP-SW & EP-KG 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-SW or EP-KG range.
3. Separate the switch base and top.
4. Using the base as a template, fix to the surface with suitable screws.
5. Knock out hole at the top or bottom of the base to allow cable entry.
6. Terminate the cores leaving some slack inside the unit.
7. Replace the top unit.

Connections:

Connections are made via the contact block inside the housing:



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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