

# MERLIN CS1 & CS2 CURRENT MONITOR

## KITCHEN EQUIPMENT

### Merlin CS1 & CS2 Current Monitor

The Merlin CS Current Switch is to be used in conjunction with the Merlin range of kitchen ventilation interlock systems, it can be used as an alternative to air pressure differential switches.

The Live wire running between the fan controller and the fan goes through the hole and loop around the coil until the "on" light is illuminated when the fan is running, a magnetic field is induced and the current is detected the relay closes sending a signal back to the Merlin System and the gas solenoid valve can be opened.

The more times the wire is wrapped through the loop, the more sensitive the current switch will become. The current switch is wired back to the Merlin range by means of two low voltage cables.



### Advantages of the CS Current Switches

- Can be used when air pressure differential switches cannot be used
- Easy installation
- Measures from 0.085amp-50amp running current
- Can be used with all the Merlin Kitchen Range
- Covered by S&S Northern Ltd 3 year warranty.

### **Contact us:**

#### **S&S Northern Head Office**

Tel: +44(0) 1257 470 983

Fax: +44(0) 1257 471 937

[www.snsnorthern.com](http://www.snsnorthern.com)

[info@snsnorthern.com](mailto:info@snsnorthern.com)

#### **South East Division**

Tel: +44(0) 1702 291 725

Fax: +44(0) 1702 299 148

[south@snsnorthern.com](mailto:south@snsnorthern.com)

