



**Sensors**



**Switches**



**Controls**

## Application notes



**Application Note : February 2020**

**Market involved : Industrial automation**

**Product : SMS20 or SMS31**

**Customer : -**

**Subject : Safety gates with interlocks**

### CUSTOMER ISSUE :

Hazardous areas have to be protected from access when the machine is in operation.

Safety interlocks are installed on the gate to signal the possibility to access a hazardous area and to stop the machine's operation.

A start/reset button is installed outside and at safe distance from the hazardous area.

### OUR SOLUTION :

Our new safety modules SMS20 or SMS31 monitor the signals from the interlocks and enable the safe operation of the machinery when the gate is closed and the manual start has been activated.

### BENEFITS :

- Safety protection of the area and a required step to comply with Machine Directive 2006/42/EC