



**Sensors**



**Switches**



**Controls**

## Application notes



**Application Note : February 2020**

**Market involved : Industrial automation**

**Product : SMS20 or SMS31**

**Customer : -**

**Subject : Emergency stop**

### CUSTOMER ISSUE :

Emergency stops are required to prevent accidents and stop the machine's operations in the case of dangerous situations; they must be installed in accessible non-dangerous areas.

### OUR SOLUTION :

Our new safety modules SMS20 or SMS31 are designed to monitor and safely activate the machine operation.

They can control a safety circuit in single or dual channel, with manual, automatic or monitored manual start.

The SMS31 module also provides 1NC aux output for the status indication control on a tower lamp.

### BENEFITS :

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