



## Application notes



**Application Note : February 2020**

**Market involved : Lifts and escalators**

**Product : SMS20 or SMS31, FMP (magnetic switches)**

**Customer : -**

**Subject : Lift levelling**

### CUSTOMER ISSUE :

The doors of the lift cabin can only be opened when the cabin is positioned accurately at the respective floor.

### OUR SOLUTION :

The SMS20 or SMS31 module monitors the signals of the magnetic switches for cabin levelling, enabling the lift controller to open the cabin door when both sensors detect the correct position.

### BENEFITS :

- Safe levelling of the lift cabin and a required step to comply with Lift Directive EN81-20 and EN81-50