



Sensors



Switches



Controls

Application notes



Application Note : February 2020

Market involved : Machine tools, presses

Product : SM2H21

Customer : -

Subject : Two-hand control

CUSTOMER ISSUE :

The operation of a press has to be supervised by an operator and activated by a two hand-control console.

OUR SOLUTION :

The SM2H21 module monitors the status of the signals of the two-hand console.

The safe operation of the press is enabled only if the two buttons of the console are activated within 500ms (Type IIIC console according to EN574).

BENEFITS :

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