

STAND-ALONE without safety module

FURTIF 2SSR SERIES

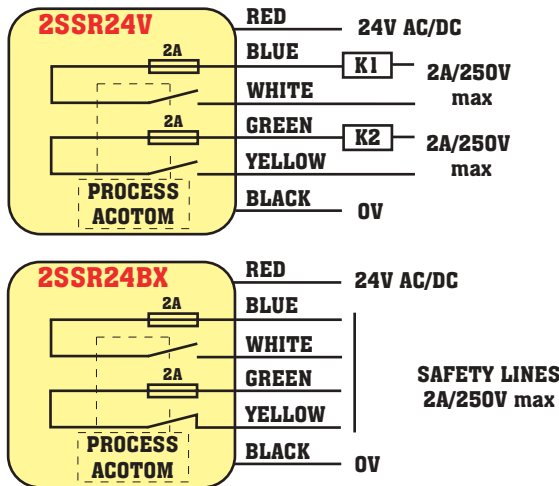
NON-CONTACT MULTICODE SAFETY SWITCH FOR THE POSITIONING OF MOVING PROTECTORS

- Detection distance/hysteresis/misalignment : 4 /+2 /±5 (mm)
- 2 NO 2A/250V (ref : 2SSR24V)
- 1NO+1NC 2A/250V (ref : 2SSR24BX)
- Red LED indicating the code absence
- Mounting brackets and moulded cable
- Polycarbonate housing
- Protection class IP67
- Temperature -20°C to+60°C
- 8 codes (001 to 008) : ref+code

SAFETY CATEGORY

2SSR24V and BX : category 1 according to EN954-1 category 2 with periodical check
Switches in series + safety module : category 3
Category 4 if only one switch + safety module

WIRING DIAGRAM



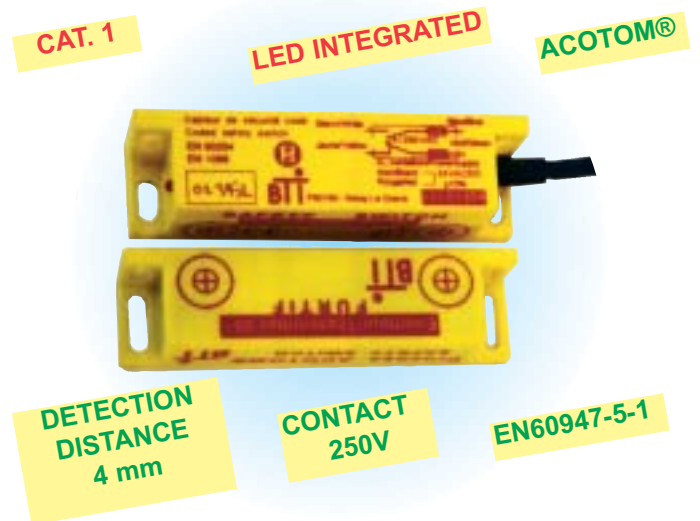
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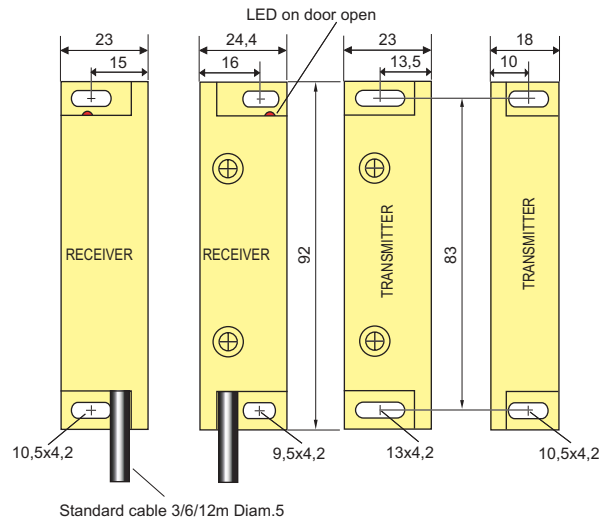


Adapted to the machine where danger is close to the protector.

Our switches are equipped with a 2A fuse in order to guarantee the electrical protection : it protects 1/4 of the maximum admissible current by the contacts.



DIMENSIONS



ADVICE

The weak detection distance and weak hysteresis is adapted to the position control : e.g. rotative machining centers .

DIAGRAMS

APPLICATION DIAGRAMS

ACCESS PROTECTION IN CATEGORY 1

CATEGORY 1 OF THE POWER PARTS

