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## The stand-alone switches : no safety module needed !

**Our switches have been designed to protect doors and crankcases of industrial machines, and especially the dangerous ones.**

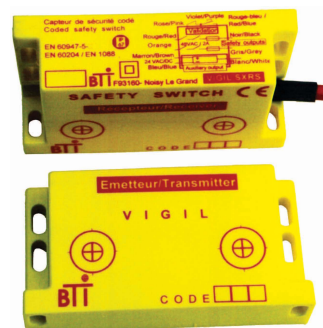
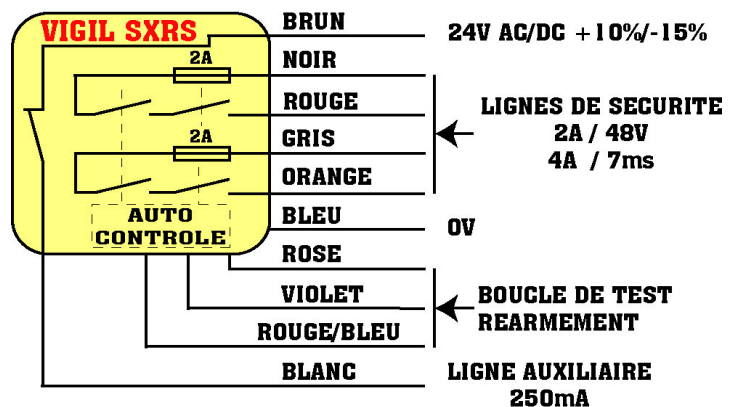
**Each switch is composed of a transmitter and a receiver.**

**Our stand-alone switches are able to reach the safety category from 1 to 4 (according to EN954-1) without any safety module!**

**Our switches are equipped with our own electronic process, called Acotom, for a better safety.**

**Our products are CE approved and most of them are UL/CSA or TÜV approved.**

- Model : **VIGIL SXRS**
- Mounting on moving protectors
- High safety coding system with Acotom®3 : 124 codes available
- Detection distance at closing : 10mm
- Detection distance at opening : 12mm
- Misalignment : +/-9mm
- 1 visualisation Led door closed
- Protection rate IP67
- 2 self-monitored safety lines of **category 4** according to EN954-1
- 1 PNP inverted auxiliary line for PLC or signals
- Mounting brackets and moulded cable : no additional accessory needed
- Controlled reset, integrated test loop
- Cable length : 3m, 6m, 12m
- Mechanical expectancy life : 50 millions of operations
- Electrical expectancy life : 3



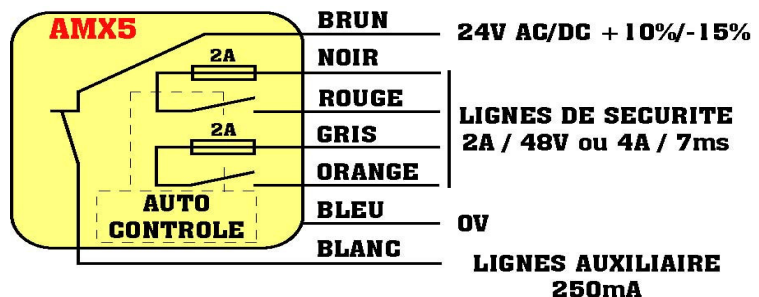
millions on inductive load  
with 3A in-rush current

- This product is adapted to the most dangerous machines and provides the complete management of the safety alone. It manages the contactors which send back their position image through the test loop.

- Model : **AMX5CK**
- Mounting on lockable doors
- High safety coding system with Acotom®3
- Detection distance at closing : 10mm
- Detection distance at opening : 12mm
- Misalignment : +/-9mm
- Coded key preventing the operator from being locked in the dangerous area
- 1 visualisation Led door closed
- Protection rate IP67
- 2 self-monitored safety lines of **category 3** according to EN954-1
- 1 PNP inverted auxiliary line for PLC or signals
- Mounting brackets
- Connector M12
- Mechanical expectancy life 50 millions of operations
- Electrical expectancy life : 3 millions on inductive load with 3A in-rush current



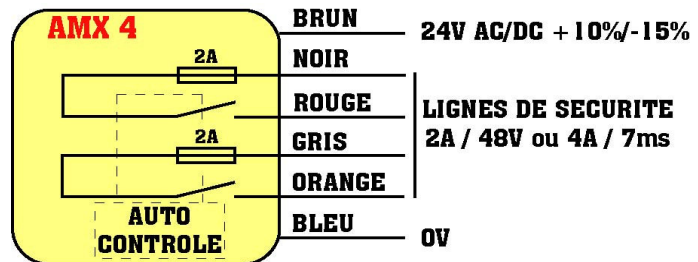
- Model : **AMX5**
- Mounting on moving protectors
- High safety coding system with Acotom®3 : code EMX
- Detection distance at closing : 10mm
- Detection distance at opening : 12mm
- Misalignment : +/-7mm
- 1 visualisation Led door closed



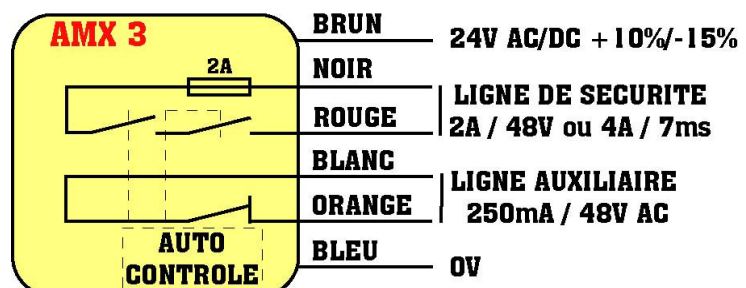
- Protection rate IP67
- 2 self-monitored safety lines of **category 3** according to EN954-1
- 1 inverted auxiliary line for PLC or signals
- Mounting brackets and moulded cable : no additional accessory needed
- Possible extension to the category 4 by external module : you keep the safety category 4 even it is connected in series
- Cable length : 3m, 6m, 12m
- Connector M12 version : AMX5/MKT
- **Stainless steel 316L version: AMX5/OX adapted to food industry with engraved laser marking.**



- Model : **AMX4**
- Mounting on moving protectors
- High safety coding system with Acotom®3: code EMX
- Detection distance at closing : 10mm
- Detection distance at opening : 12mm
- Misalignment : +/-7mm
- 1 visualisation Led door closed
- Protection rate IP67
- 2 self-monitored safety lines of category 3 according to EN954-1
- Mounting brackets and moulded cable : no additional accessory needed
- Possible extension to the category 4 by external module : you keep the safety category 4 even it is connected in series
- Cable length : 3m, 6m, 12m



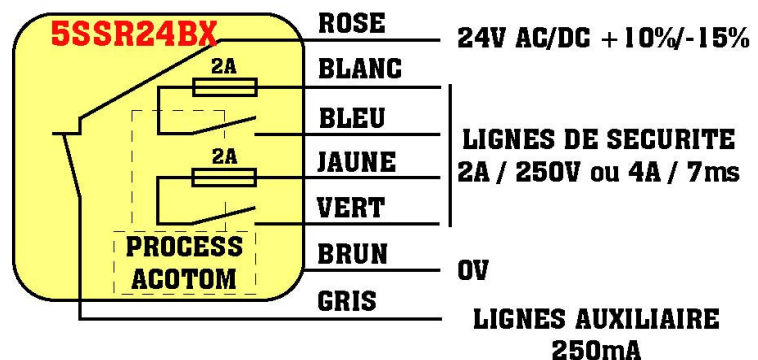
- Model : **AMX3**
- Mounting on moving protectors
- High safety coding system with Acotom®3 : code EMX
- Detection distance at closing : 10mm
- Detection distance at



- opening: 12mm
- Misalignment : +/-7mm
- 1 visualisation Led door closed
- Protection rate IP67
- 1 self-monitored safety line of category 3 according to EN954-1
- 1 inverted auxiliary line for PLC or signals
- Mounting brackets and moulded cable : no additional accessory needed
- Impossible extension by external module to the category 4
- Cable length : 3m, 6m, 12m
- Connector M12 version : AMX3/MKT
- **Stainless steel 316L version : AMX3/OX adapted to food industry with engraved laser marking.**



- Model : **5SSR24BX**
- Mounting on moving protectors
- High safety coding system with Acotom®: code 133
- Detection distance at closing : 10mm
- Detection distance at opening : 12mm
- Misalignment : +/-7mm
- 1 visualisation Led door open

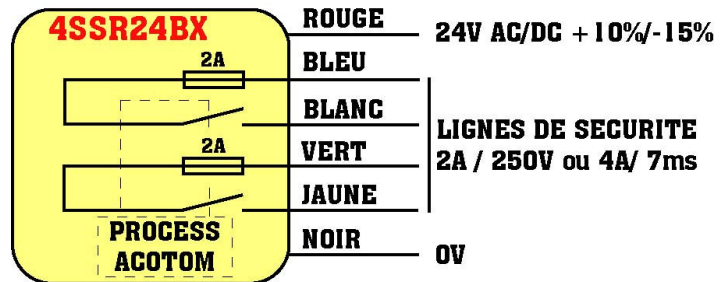


- Protection rate IP67
- 2 safety lines 250V of category 1 according to EN954-1
- 1 inverted auxiliary line for PLC or signals
- Mounting brackets and moulded cable : no additional accessory needed
- Possible extension to the category 4 by external module with only 1 switch /category 3 with several switches in series
- Cable length : 3m, 6m, 12m
- Connector M12 version : ref+MKT

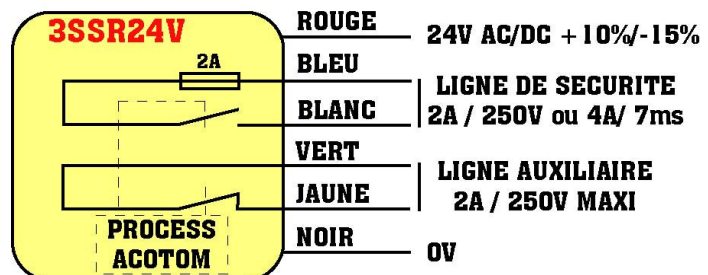


- **Stainless steel 316L**  
**version : 5SSR24BX/OX**  
**adapted to food industry**  
**with engraved laser**  
**marking.**

- Model : **4SSR24BX**
- Mounting on moving protectors
- High safety coding system with Acotom®: code 133
- Detection distance at closing : 10mm
- Detection distance at opening : 12mm
- Misalignment : +/-7mm
- 1 visualisation Led door closed and open (dual color LED)
- Protection rate IP67
- 2 safety lines 250V of category 1 according to EN954-1
- Mounting brackets and moulded cable : no additional accessory needed
- Possible extension to the category 4 by external module with only 1 switch /category 3 with several switches in series
- Cable length : 3m, 6m, 12m



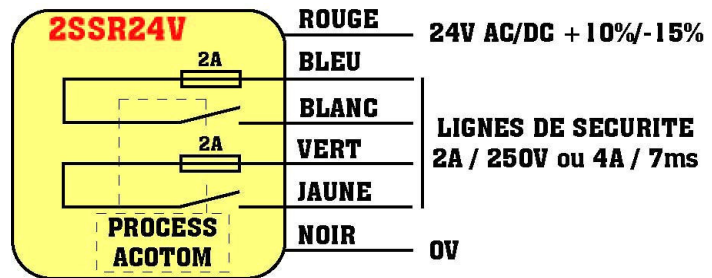
- Model : **3SSR24V**
- Mounting on moving protectors
- High safety coding system with Acotom® : code 133
- Detection distance at closing : 10mm
- Detection distance at opening : 12mm
- Misalignment : +/-7mm
- 1 visualisation Led door open
- Protection rate IP67
- 1 safety line 250V of category 1 according to EN954-1
- 1 inverted auxiliary line for PLC or signals
- Mounting brackets and moulded cable : no additional accessory needed
- Possible extension to the category 4 by external module with only 1 switch /category 3



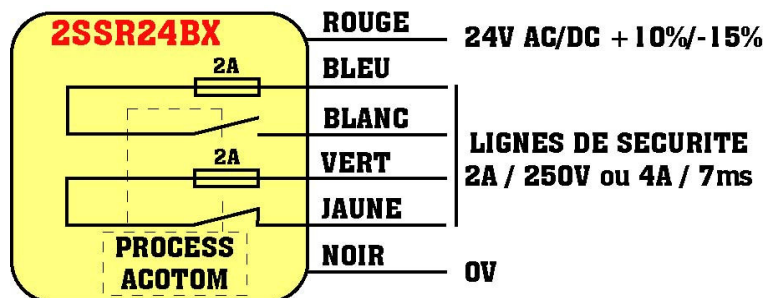
with several switches in series

- Cable length : 3m, 6m, 12m

- Model : **2SSR24V**
- Mounting on moving protectors or positioning
- High safety coding system with Acotom® : 8 available codes (code 001 to 008)
- Detection distance at closing : 4mm
- Detection distance at opening : 6mm
- Misalignment : +/-5mm
- 1 visualisation Led door open
- Protection rate IP67
- 2 safety lines 250V of category 1 according to EN954-1
- Mounting brackets and moulded cable : no additional accessory needed
- Possible extension to the category 4 by external module with only 1 switch /category 3 with several switches in series
- Cable length : 3m, 6m, 12m



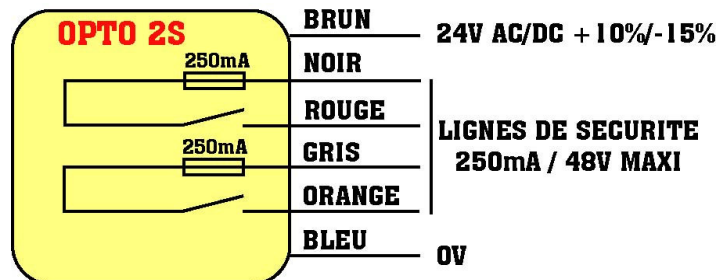
- Model : **2SSR24BX**
- Mounting on moving protectors or positioning
- High safety coding system with Acotom® : 8 available codes (code 001 to 008)
- Detection distance at closing : 4mm
- Detection distance at opening : 6mm
- Misalignment: +/-5mm
- 1 visualisation Led door open
- Protection rate IP67
- 1 safety line 250V NO of category 1 according to EN954-1
- 1 safety line 250V NC of category 1 according to EN954-1
- Mounting brackets and moulded cable : no additional accessory needed
- Possible extension to the category 4 by external module with only 1



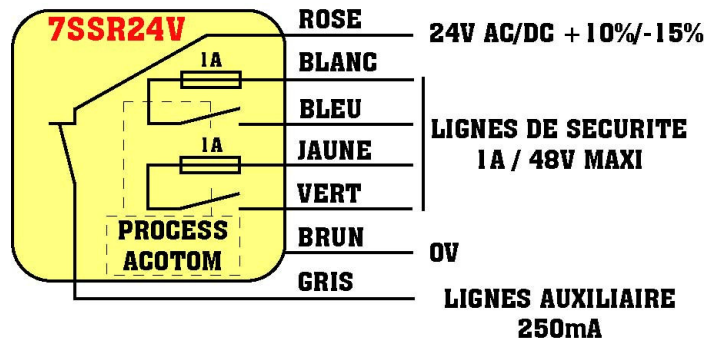
switch /category 3 with  
several switches in series

- Cable length : 3m, 6m,  
12m

- Model : **OPTO2S**
- Mounting on tight access  
areas or manholes
- High safety coding system  
with Acotom® : code E410
- Detection distance at  
closing : 7mm
- Detection distance at  
opening : 9mm
- Misalignment : +/-3mm
- 1 visualisation Led door  
closed
- Protection rate IP67
- 1 safety lines 48V NO of  
category 1 according to  
EN954-1
- Mounting brackets and  
moulded cable : no additional  
accessory needed
- Possible extension to the  
category 4 by external  
module with only 1  
switch /category 3 with  
several switches in series
- Cable length : 3m, 6m, 12m

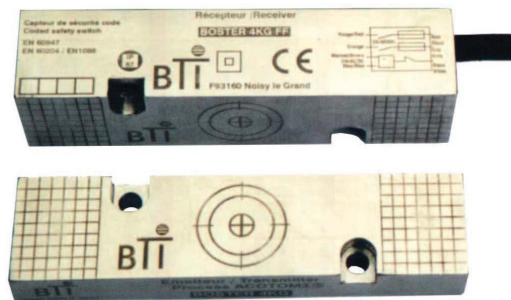
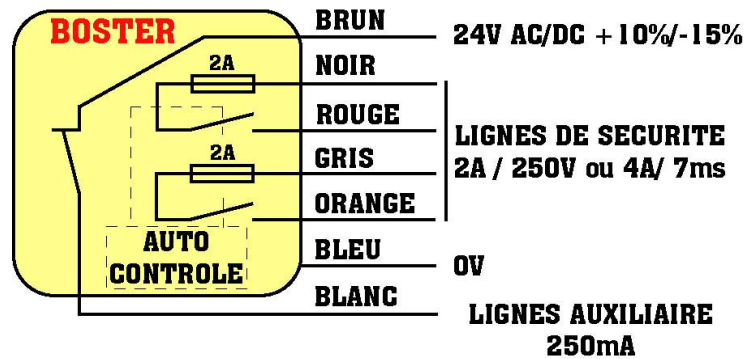


- Model: **7SSR24V**
- Mounting on moving  
protectors or positioning
- High safety coding system  
with Acotom® : code E733
- Detection distance at closing :  
6mm
- Detection distance at opening:  
8mm
- Misalignment : +/-30°
- 1 visualisation Led door open
- Protection rate IP67
- 2 safety lines 48V NO of  
category 1 according to  
EN954-1
- 1 inverted auxiliary line for  
PLC or signals
- Mounting brackets and  
moulded cable : no additional  
accessory needed
- Possible extension to the  
category 4 by external module  
with only 1 switch /category 3  
with several switches in series



- Cable length : 3m, 6m, 12m

- Model : **BOSTER**
- Mounting on moving protectors
- Integrated magnetic latch 4Kg (heavy doors)
- Handle OM5 in option
- **Stainless steel316L housing with laser marking**
- High safety coding system with Acotom®3 : code EB40
- Protection rate IP67
- 2 self-monitored safety lines of category 3 according to EN954-1
- 1 inverted auxiliary line for PLC or signals
- Possible extension to the category 4 by external module with only 1 switch /category 3 with several switches in series
- Cable length : 3m, 6m, 12m



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