

NON-CONTACT AND CODED SAFETY SWITCH : TOTAL SAFETY IN CATEGORY 3

- Integrated self-checking
- Detection distance/hysteresis/misalignment : 10 /+2 ±7 (mm)
- LED indication of switch condition
- Mounting brackets and moulded cable
- Available with a M12 connector (AMX3/ AMX5)
- Polycarbonate housing
- Available in stainless steel 316L (except for AMX4)
- Protection class IP67
- Temperature -20°C to +60°C

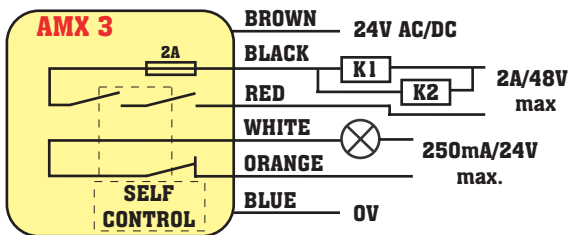
SAFETY CATEGORY

AMX3 / AMX4 / AMX5: category 3* according to EN954-1

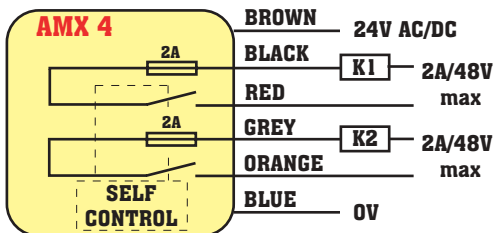
AMX4/AMX5 in category 4* with a safety module.

* Regardless of number of switches in series.

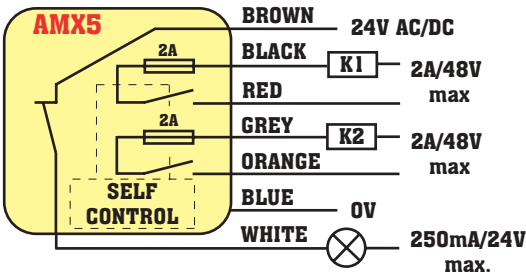
WIRING DIAGRAM



TUV and UL/CSA
cat.3

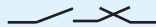


UL/CSA
cat.3



TUV and UL/CSA
cat.3

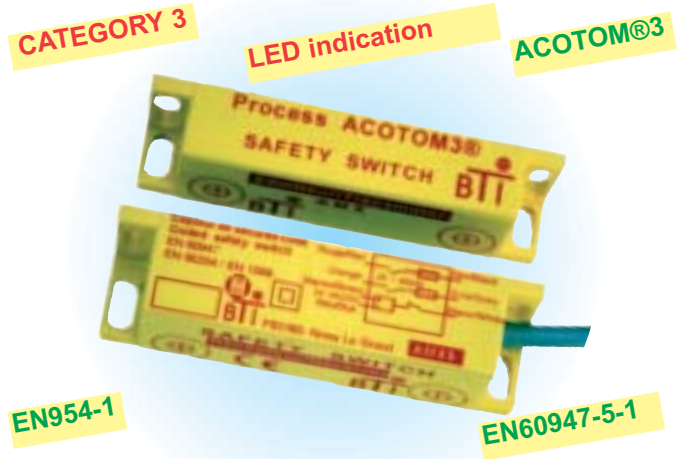
AMX 3 in case of failure



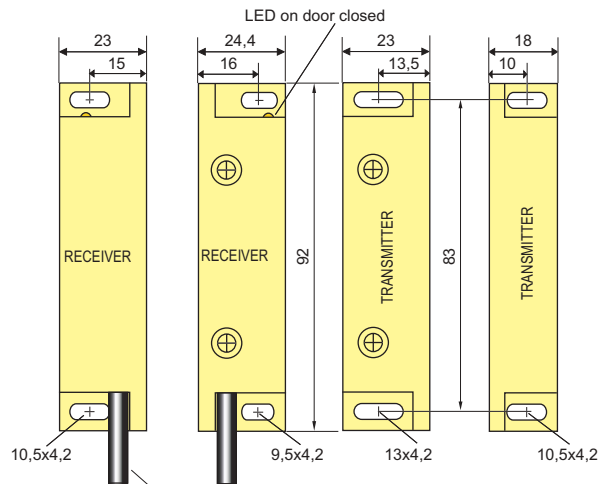
AMX 4/5 in case of failure



Our switches are equipped with a 2A fuse in order to guarantee electrical protection.

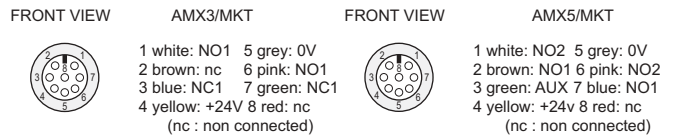


DIMENSIONS



Standard cable 3/6/12m Diam. 5
MKT : cable 20cm Diam.7
connector M12/8pin
Indicated measures for polycarbonate cases

PIN DETAILS FOR MKT CONNECTOR



ADVICE

Control of the moving protectors of dangerous machines with a high authorized misalignment without any safety module in the electronic board.



**INDUSTRIAL
SAFETY CONTROLS INC.**

P.O. Box 126 -- 4112 Sheridan Road
Kenosha, WI 53141

(262) 652-8660 -- Fax: (262) 652-1388

E-mail: safetysensing@earthlink.net