

STAND-ALONE safety switch without safety module

MASSIMOTTO X5.2 M12 AR

CODED NON-CONTACT ELECTRO-MECHANICAL SAFETY SWITCH TO CONTROL MACHINE GUARDS

- Automatic build-in self-checking
- With input for manual reset
- With double M12 connectors
- Switching distance/hysteresis : 8 mm/3 mm
- LED indication of actuator presence
- Polycarbonate housing
- Power supply : 24 V ac/dc -15% /+10% 50 /60 Hz
- Waterproof IP67/Temperature -20°C to +60°C
- Auxiliary output : NC PNP/250 mA

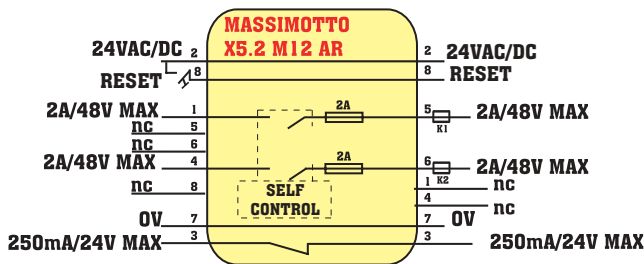
SAFETY CATEGORY

MASSIMOTTO X5.2 M12 SR : category 3 according to EN954-1/ EN 12100-2

MASSIMOTTO X5.2 M12 SR : category 4* with safety module

*Regardless of number of switches in series

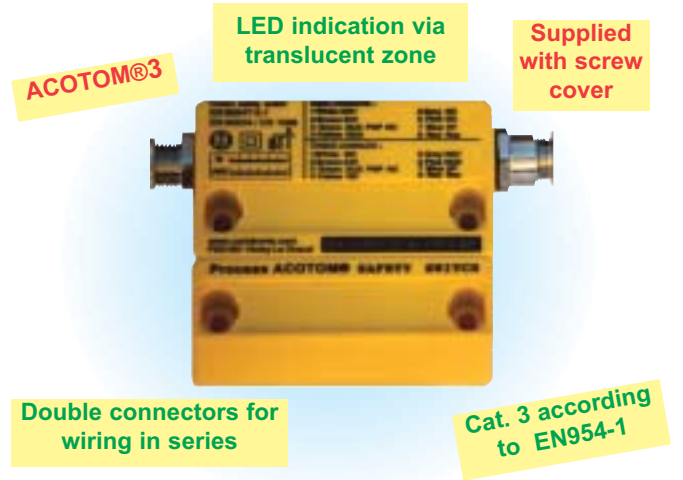
DIAGRAM



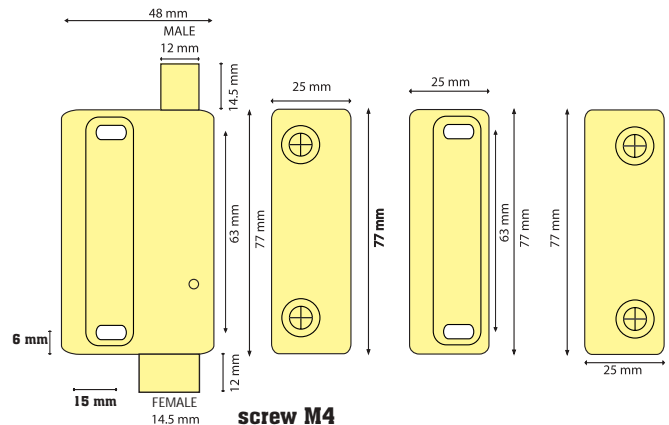
cat.3

APPLICATION

Controls machine guards without safety module. Manual reset function is built-in. Enables a quick and easy wiring in series.



DIMENSIONS

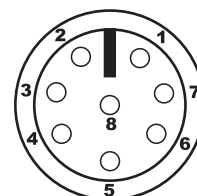


PIN DETAILS OF CONNECTOR

Male input connector:

- 1 white NO1
- 2 brown 24V
- 3 green AUX NC
- 4 yellow NO2
- 5 grey nc
- 6 pink nc
- 7 blue 0V
- 8 red RESET (nc: not connected)

INM



Female output connector:

- 1 white nc
- 2 brown 24V
- 3 green AUX NC
- 4 yellow nc
- 5 grey NO1
- 6 pink NO2
- 7 blue 0V
- 8 red RESET (nc: not connected)