

AMX5C M12

Stand-alone safety switch without safety module

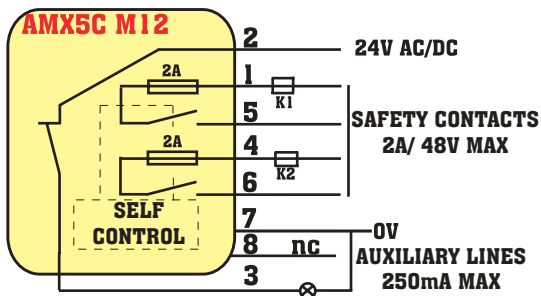
CODED, NON-CONTACT, ELECTRO-MECHANICAL SAFETY SWITCH TO CONTROL MACHINE GUARDS

- Incorporated automatic self-monitoring
- Switching distance/hysteresis : 11 mm/3 mm
- 2NO 2A/48V & 1NC 250mA/24V
- LED indication of switch condition
- Polycarbonate housing
- Power supply : 24 V ac/dc -15% /+10% 50 /60 Hz
- Protection class IP67/Temperature -20°C to +60°C
- Auxiliary output : NC, PNP/250 mA
- With incorporated M12-connector

SAFETY CATEGORY

- AMX5C M12 : category 3 according to EN954-1
- AMX5C M12 : category 4* with safety module.
- *Regardless of number of switches in series

DIAGRAM



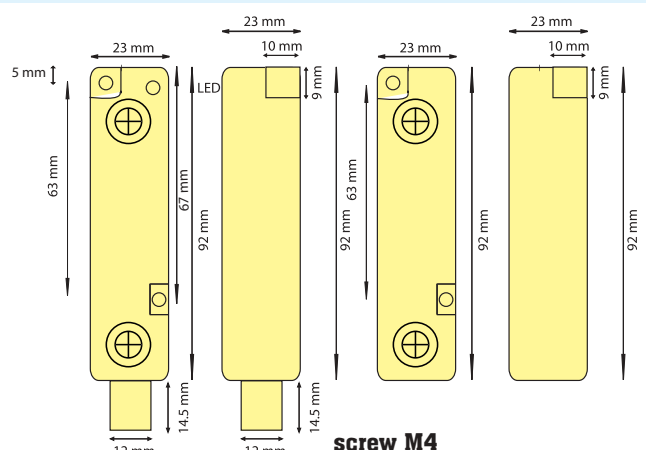
Our switches are equipped with a 2A fuse to guarantee the electrical protection.



Complied with UL/CSA EN 60947-5-1

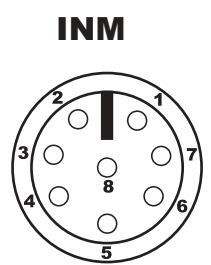
Category 3 according to EN954-1

DIMENSIONS



PIN DETAILS

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



APPLICATION

It remains the advantage of AMX5 and simplifies the wiring in series.