

# AMX5C M12

## Coded non-contact electro-mechanical safety switch to control machine guard

- 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 built-in M12-connector



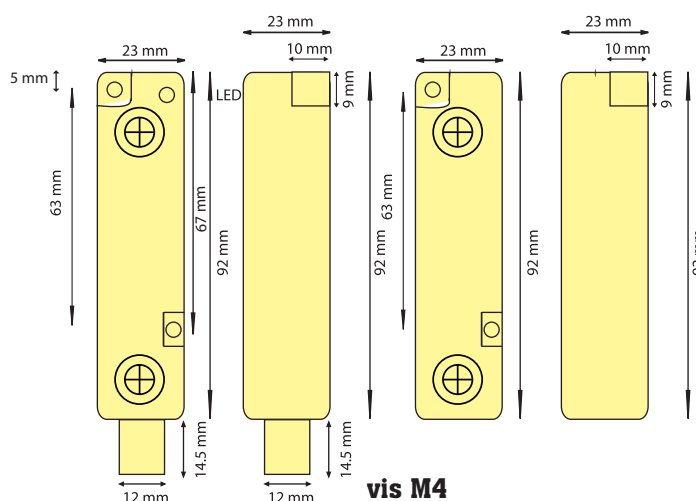
### Safety category

AMX5C M12 : category 3 according to EN954-1

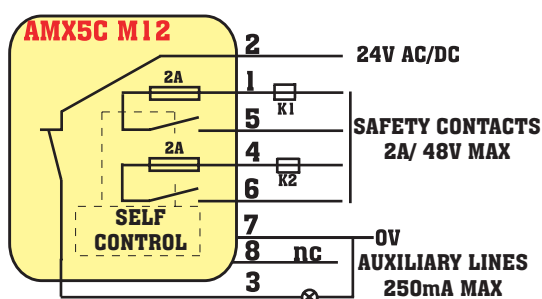
AMX5C M12 : category 4\* with safety module.

\*Regardless of number of switches in series

### Dimensions



### Wiring diagram



**Cat.3**

### Advice

It keeps the advantages of AMX5 and simplifies the wiring in serie.

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

