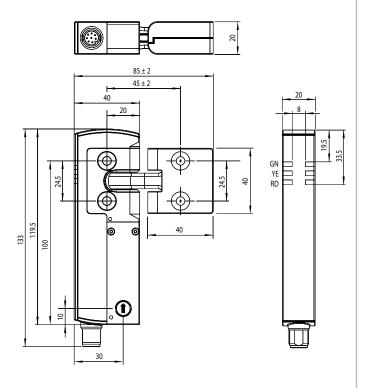
# **S** SCHMERSAL

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#### Dimensions

#### All measurements in mm.



## General mounting instructions



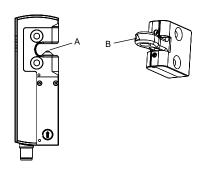
Please observe the remarks of the standards EN ISO 12100, EN ISO 14119 and EN ISO 14120.

The actuator can be continuously inserted by 180°.

Any mounting position. The solenoid interlock must not be used as an end stop.



The interlock with locking bolt (A) and actuator with triangular marking (B) must be installed in the same installation direction.



For attachment of the solenoid interlock and the actuator, two mounting holes (counterbores (standard) or plan housing (-PH version)) for M5 screws are provided.



The M5 screws should have at least the strength class 8.8. The minimum tightening torque of the M5 screws is 4 Nm.



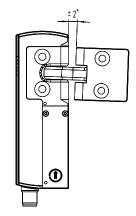
The accumulation of fine-grained dirt in the bolt area must be avoided. Consequently, we do not recommend installing the interlock in a position where the locking bolt is retracted upwards from below. The actuator must be installed in such a way that it is protected from damage by external influences.



The actuator must be permanently fitted to the safety guards and protected against displacement by suitable measures (tamperproof screws, gluing, drilling, pinning).

Authorised actuator and interlock offset

#### Tilt angle



# Rotating angle





The AZM40 can be operated within the following

tolerance limits: X axis: ± 2 mm

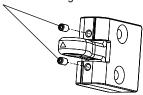
Y axis: ± 1 mm

Z axis: ± 1.5 mm (actuator in centre position)

## Adjustment

The two hexagon socket screws M4 can be used to adjust the actuator tongue in the X direction, using a hexagonal key wrench AF 2 mm.

Adjustment via hexagon socket screws M4



 $\mathbf{i}$ 

The hexagon socket screws must not be completely unscrewed.

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