



Version 2

Product description

Ordering code

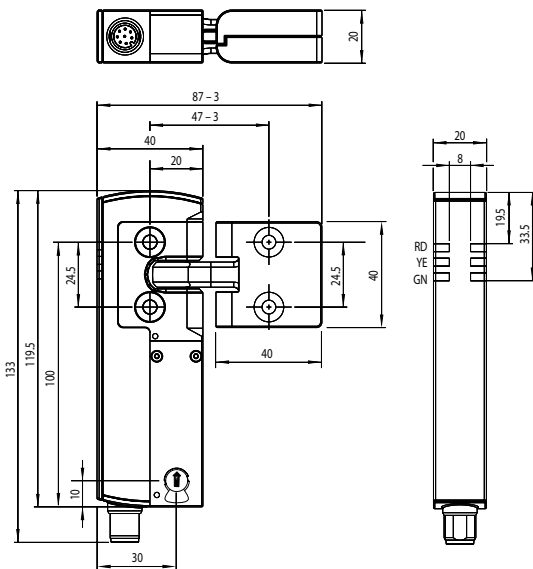
AZM40-B1-①-②

No.	Option	Description
①	PH	Counterbores for countersunk screws (standard) Flat enclosure for protruding screws
②	3121	Spring force actuator 50 N Spring force actuator 14 N



Reduced spring force of the actuator spring 14 N for version -3121 for easier adjustment and positioning of the actuator tongue with safety doors that are not optimally aligned.

Dimensions (All measurements in mm.)



Mounting



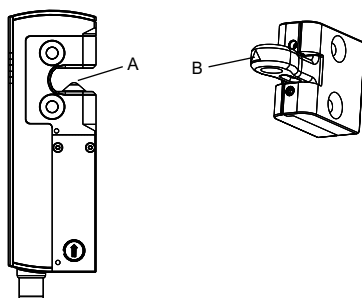
It must be ensured that the version "V2" solenoid interlock is always used with a version "V2" actuator.



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



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 must be at least strength class 8.8 or, in stainless steel, strength class 80. The tightening torque of the M5 screws is 4 ... 6 Nm, the maximum tightening torque depends on the fastening screws used.



The solenoid interlock is self-lubricating. The grease on the locking bolt and in the actuator recess must not be removed.



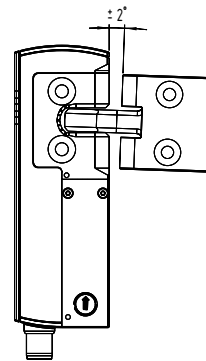
The accumulation of fine-grained dirt in the bolt area must be avoided. Consequently, we do not recommend installing the interlock in a position where the locking bolt is retracted upwards from below. The actuator must be installed in such a way that it is protected from damage by external influences.



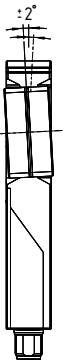
The actuator must be permanently fitted to the safety guards and protected against displacement by suitable measures (tamperproof screws, gluing, drilling, pinning).

Authorised actuator and interlock offset

Tilt angle



Rotating angle

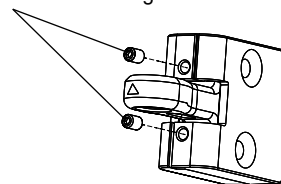


The AZM40 can be operated within the following tolerance limits:  
X axis: - 3 mm  
Y axis: ± 1 mm  
Z axis: ± 1.5 mm (actuator in centre position)

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



The hexagon socket screws must not be completely unscrewed.

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