

SOLENOID INTERLOCK AZM40 THE SMALLEST ELECTRONIC SOLENOID INTERLOCK IN THE WORLD



The AZM40 has a bistable interlock principle, allowing the last lock state to be retained in the event of a power failure. Even with hazardous run-on movements, the safety door remains safely interlocked. Thanks to the 180 degree angle flexibility, the actuator can approach the

AZM40 continuously so that the interlock can also be used on flaps that do not close at a 90 degree angle or that open upwards at a 45 degree angle. The angle flexibility ensures that the interlock can be easily installed even in confined and difficult-to-access locations.

Solenoid interlock AZM40

- Small construction form (WxHxD: 40 x 119.5 x 20 mm)
- Bistable principle of operation
- High holding force $F_{zh} = 2,000 \text{ N}$
- Latching force approx. 25 N
- Individually coded version with coding level "High" according to ISO 14119
- Suitable for applications up to Cat. 4 / PL e / SIL 3



- Actuator can approach within a 180 degree angle
- Optimized for mounting on 40 mm profiles
- Symmetrical housing can be mounted on either side
- Suitable for hinged and sliding doors
- LEDs visible from three sides