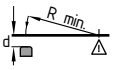
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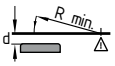
EN Operating instructions. . . . . page 1
Original

Actuating radii		R_{min} [mm]	d [mm]	R_{min} [mm]	d [mm]
	AZM 161-B6	95	11	95	11
	AZM 161-B6-2177	95	17	95	17
	AZM 161-B6S	95	-	95	-
	AZM 161-B1	-	-	-	-
	AZM 161-B1-1747	-	-	-	-
	AZM 161-B1-2024	-	-	-	-
	AZM 161-B1-2053	-	-	-	-
	AZM 161-B1-2177	-	-	-	-
	AZM 161-B1E	-	-	-	-
	AZM 161-B1F	-	-	-	-
	AZM 161-B1S	-	-	-	-
	AZM 161-B1ES	-	-	-	-

Key



Actuating radius over the small edge of the actuator

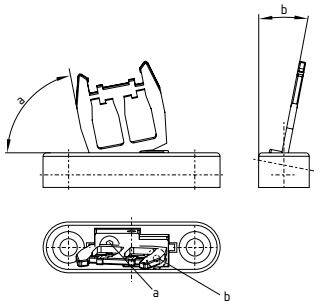


Actuating radius over the wide edge of the actuator

The axis of the hinge must be d mm above and in a parallel plane to the top surface of the safety switch. The basis setting provides a minimum radius of R_{min}.

Setting screw
The AZM 161-B6 actuator is set to the smallest radius in factory. To increase the radius, the setting screws a + b must be turned by means of a hexagonal key A/F 2.5 mm.

Setting screw



Purpose

The actuators are preferably used on safety guards in conjunction with the AZM 161 solenoid interlocks.

There are different actuator types available: The actuators AZM 161-B1 and AZM 161-B1E are preferably used for sliding and removable safety guards. For hinged guards, the AZM 161-B6 actuator.

Mounting instructions

When the switch is fitted on a hinged safety guard, please ensure that the point of rotation is located within the range of the upper surface of the safety switch, in which the actuator hook is inserted (refer to table).

Use tamper-proof screws to prevent unauthorised removal of the switch; these screws are available as an accessory. Please observe that, when fixing the switch e.g. by means of rivetting or welding, the insertion depth of the actuator is not modified.

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