

## AT0...-ZBZ Safety Interlock Switches with Mechanical Securing Action and Separate Actuator

Contacts  
N.O. = normally open  
N.C. = normally closed  
⊕ = positive opening clearance to  
IEC/EN 60 947-5-1  
N.O. N.C.

Control voltage supply to  
magnetic coil

(A1-A2)

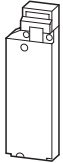
**Type**  
Article No.

**Price**  
see price list

without actuator element <sup>1)</sup>

### Spring-power activated interlock switch

- (power required to deactivate interlock)
- with interlock monitoring and auxiliary release mechanism
  - monitoring of door position: continuous



1	1	⊕		24 V DC	<b>AT0-11-24DFT-ZBZ/X</b> 082826
-	2	⊕		24 V DC	<b>AT0-02-24DFT-ZBZ/X</b> 082827
1	1	⊕		120 V 50/60 Hz	<b>AT0-11-120AFT-ZBZ/X</b> 082828
-	2	⊕		120 V 50/60 Hz	<b>AT0-02-120AFT-ZBZ/X</b> 082829
1	1	⊕		230 V 50/60 Hz	<b>AT0-11-230AFT-ZBZ/X</b> 082830
-	2	⊕		230 V 50/60 Hz	<b>AT0-02-230AFT-ZBZ/X</b> 082831

### Electro-magnet activated interlock switch

- (power required to activate interlock)
- with interlock monitoring
  - monitoring of door position: continuous




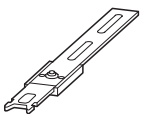


1	1	⊕		24 V DC	<b>AT0-11-24DMT-ZBZ/X</b> 082832
-	2	⊕		24 V DC	<b>AT0-02-24DMT-ZBZ/X</b> 082833
1	1	⊕		120 V 50/60 Hz	<b>AT0-11-120AMT-ZBZ/X</b> 082834
-	2	⊕		120 V 50/60 Hz	<b>AT 0-02-120AMT-ZBZ/X</b> 082835
1	1	⊕		230 V 50/60 Hz	<b>AT0-11-230AMT-ZBZ/X</b> 082836
-	2	⊕		230 V 50/60 Hz	<b>AT0-02-230AMT-ZBZ/X</b> 082837

#### Notes:

<sup>1)</sup> Actuator element supplied separately. See page 06/027 for actuator selection to complete switch.

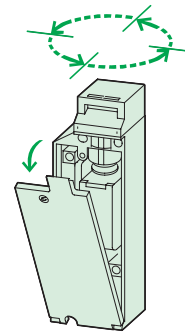
# Safety Interlock Switches AT 0...-ZBZ

## Actuators, Accessories

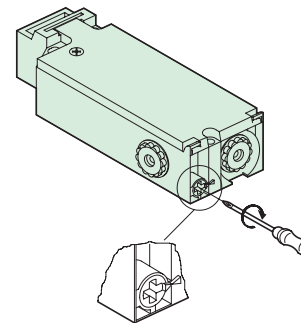
	Type	Price
	Article No.	see price list
<b>Actuators</b>		
for combination with the AT0...-ZBZ/X basic units		
Straight actuator for sliding doors	<b>G-ZBZ</b> 055728	
		
Angled actuator for swing doors ≥ 250 mm width	<b>W-ZBZ</b> 055727	
		
Angled flexible actuator for doors which do not close precisely	<b>F-ZBZ</b> 093744	
		
Straight flexible actuator for doors which do not close precisely	<b>FG-ZBZ</b> 082356	
		
Straight actuator with overlap, with increased tolerance in the direction of closing for doors which do not close precisely	<b>NG-ZBZ</b> 200232	
		
Angled actuator with overlap, with increased tolerance in the direction of closing for doors which do not close precisely	<b>NW-ZBZ</b> 200233	
		
<b>Dust protection cap</b>		
prevents foreign particles getting into the actuator element	<b>SK-ZBZ</b> 203505	

**Notes**

Care should be taken during mounting and operation that no foreign particles penetrate the entry point of the actuator element.



The operating head can be turned manually in 90 ° stages to match the specified plane of actuation.



The spring-powered AT0-...-FT-ZBZ is equipped with a release mechanism which can be accessed with a screwdriver to deactivate the interlock in the event of a power loss (e.g. during start-up). This auxiliary release mechanism must be sealed during normal operation.!

For degree of protection IP 65, use cable gland M20 with a maximum connection thread length of 9.5mm (V-M20)

Accessories	Page
Cable glands	06/020