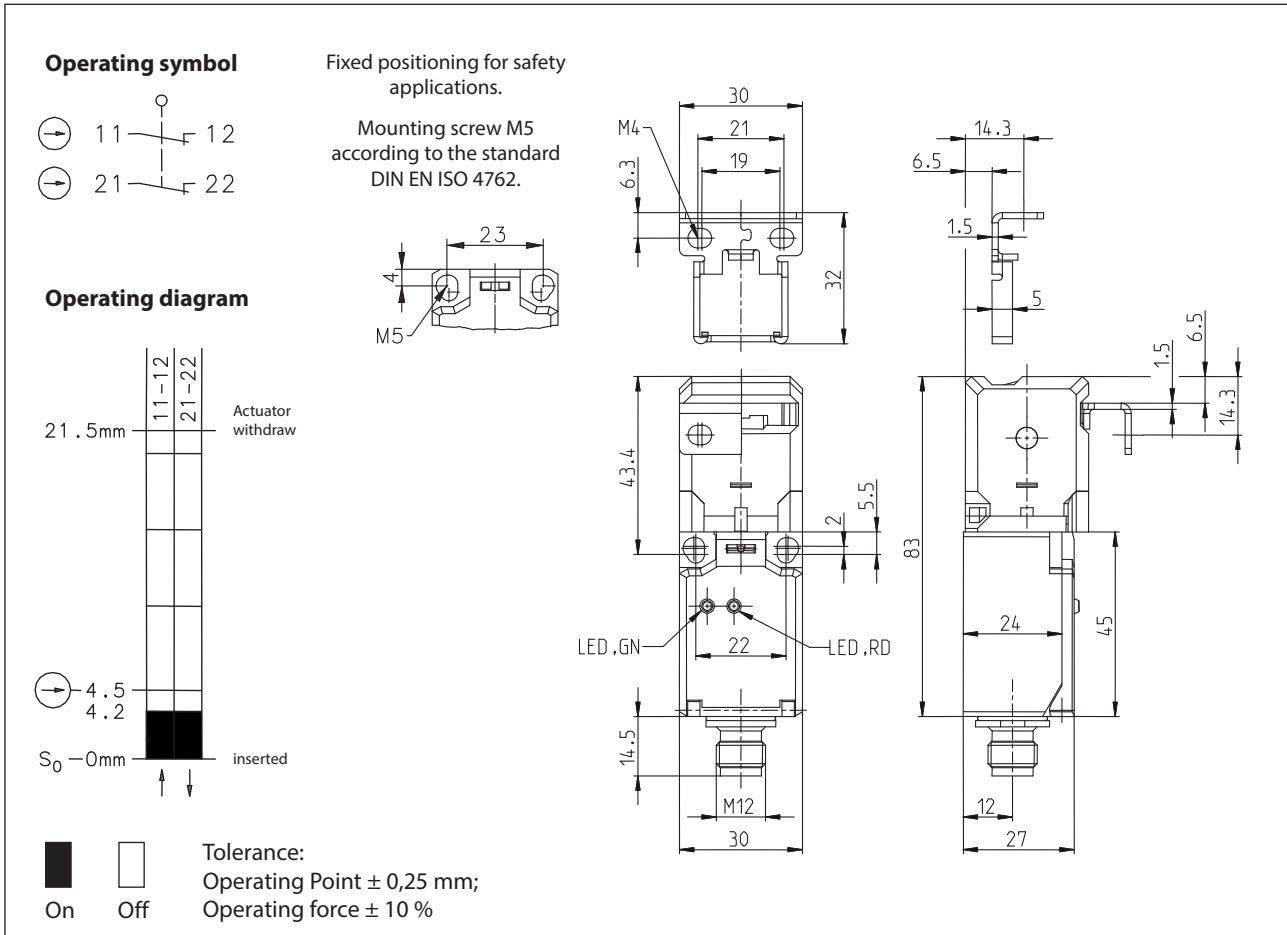


# Safety switch

## Series SKT-ASI

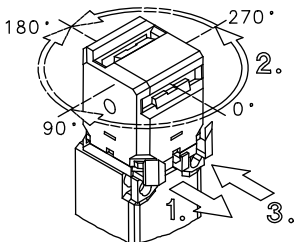
Description **ASI SKT**

Article number **6073200006**



Electrical data	
Operating voltage	U 18 ... 31,6 V; via AS-interface, reverse-polarity proof
Operating current	I < 40 mA
AS-i Specifications	Profile S-0.B IO-Code: 0x0 ID-Code: 0xB ID-Code1: 0xF ID-Code2: 0xE
AS-i Inputs	Contact 1: Data bits D0/D1 = static 00 or dynamic code transmission Contact 2: Data bits D2/D3 = static 00 or dynamic code transmission
Parameter bits	no function
AS-i Address	preset address: 0

Mechanical data		
Enclosure	Thermoplastic, glass fibre reinforced (UL94-V0)	
Cover	Thermoplastic, glass fibre reinforced (UL94-V0)	
Indication	LEDs for slave and bus state	
Actuator	Separate actuator (steel, stainless steel)	
Ambient air temperature	-25 °C ... +70 °C	
Contact type	2 NC (slow-action, Zb)	
Direct opening action	↻ acc. to IEC/EN 60947-5-1, Annex K	
Mechanical life	1 x 10 <sup>6</sup> operating cycles	
Switching frequency	≤ 30 / min.	
Assembly	Safety switch	2 x M4 or M5
	Actuator	2 x M4 (enclosed)
Connection	Plug connector M12 male	
Plug connection	1: AS-i + 3: AS-i -	2: free 4: free
Weight	≈ 0,08 kg	
Installation position	operator definable	
Protection type	IP65 acc. to EN 60529	

Actuation
<p>To achieve the 8 different actuator points please follow the next instructions.</p> <p>(1) pull fixing clamp (2) turn actuator (3) push fixing clamp</p>


Standards
VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
EN 50295, EN ISO 13849-1, EN 62061

EU Conformity
acc. to directive EMC

ID for safety engineering	
Electronics	MTTFd >100 years PFH 1,05 x 10 <sup>-9</sup> 1/h
Mechanics	B10d 2 x 10 <sup>6</sup> cycles

Notes
<p>The degree of protection specified (IP code) applies only to a properly closed cover and the use of an equivalent connector. The switch may not be used as a mechanical stop. Tapped holes not in use must be closed with blind plugs.</p>