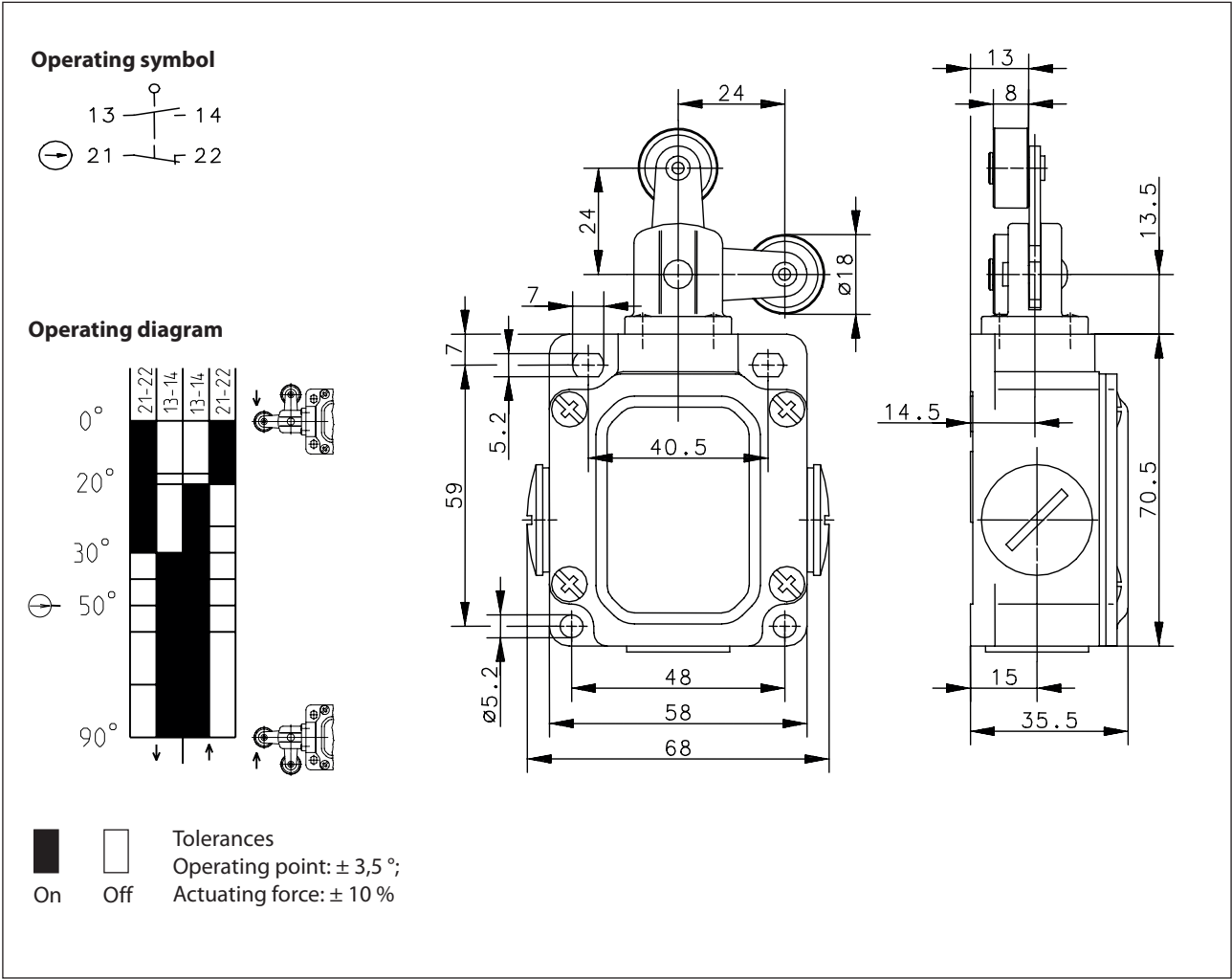



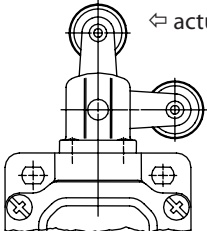
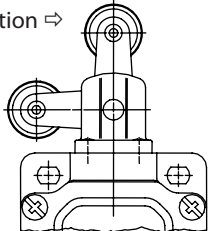
Metal bodied limit switch
Series SN2

Description SN2-SU1Z DR 180GR	Article number 6033191039
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Electrical Data		
Rated insulation voltage	U_i	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V
Utilization category	AC-15, U_e/I_e 240 V / 3 A	
Direct opening action		acc. to IEC/EN 60947-5-1, annex K
Short-circuit protective device	Fuse 2 A gG	
Protection class	I	

Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Lever arm housing (Zn-DG), double arm lever (steel), rollers (thermoplastic)
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
Connection	4 screw connections (M3,5)
Conductor cross-sections	0,5 – 1,5 mm ² (solid or stranded wire with ferrules)
Cable entrance	3 x M20 x 1,5
Weight	≈ 0,17 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

Actuation	
<p>The actuation direction can be approached from two sides. Depending on the the basic position (1 or 2) of the actuator approach direction is specified.</p>	
 <p>↔ actuation direction</p> <p>basic position 1</p>	 <p>actuation direction →</p> <p>basic position 2</p>
<p>By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 8 actuation directions are possible.</p> <p>The actuation assembly is to be again fastened to the housing using the 4 screws.</p>	

Standards
DIN EN 60947-5-1

EU Conformity
acc. to directive 2014/35/EU

Approvals
cCSA _{US}
UL

Notes
The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable.