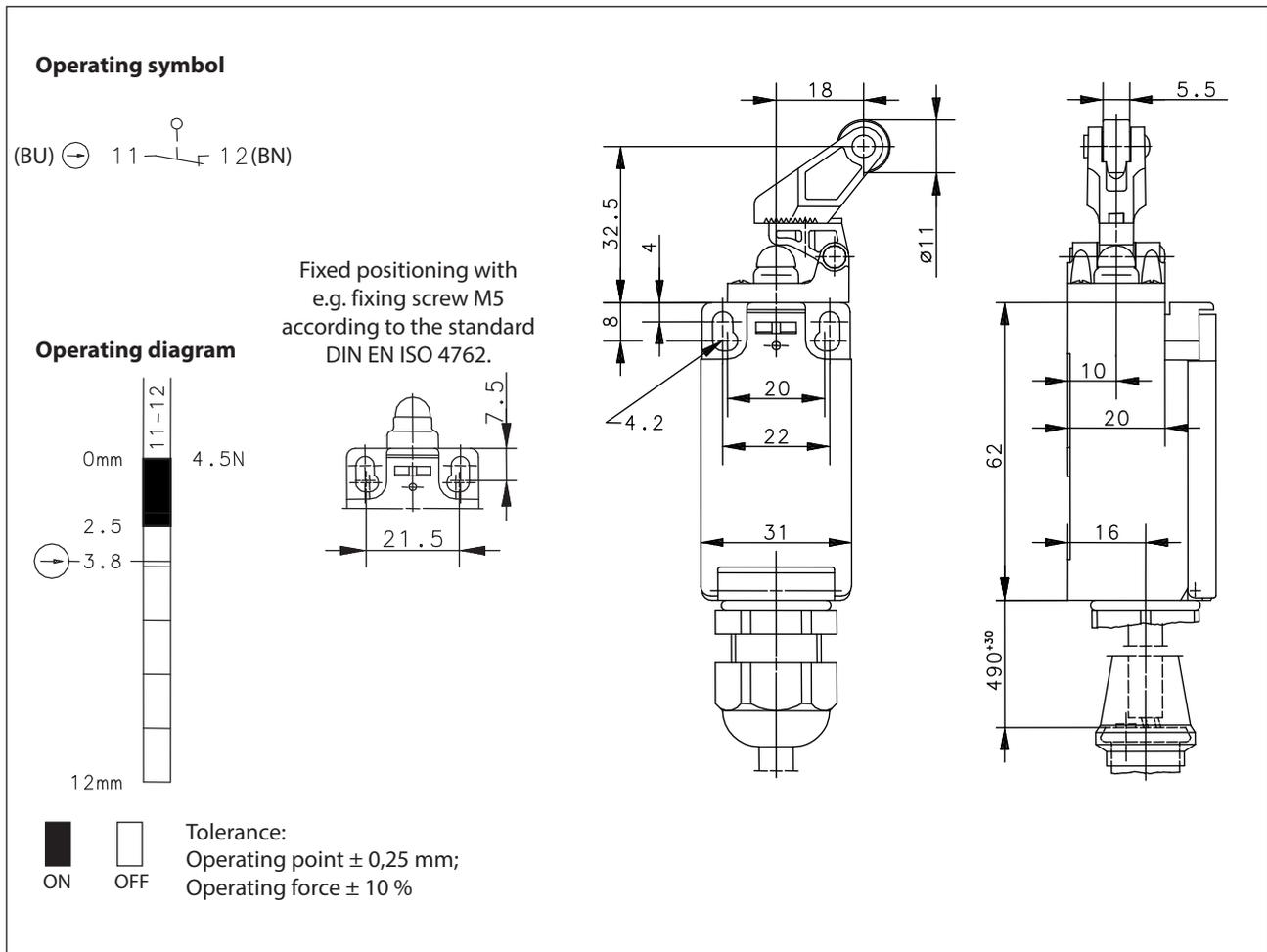


## Plastic bodied limit switch Series I88

Description **I88-A1Z DGKW SW RO11**

Article number **6186127104**



### Electrical Data

Rated insulation voltage	$U_i$	250 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 10 A gG
Protection class		II, totally insulated

Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0), black
Cover	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Lever with roller (thermoplastic)
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 NC wired (Zb)
Mechanical life	1 x 10 <sup>6</sup> operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	AMP-plug
Weight	≈ 0,12 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

ID for safety engineering	
B10d	2 x 10 <sup>6</sup> cycles

Actuation
<p>The actuating device is preferably started from 1 side.                      By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 4 actuation directions are possible.                      The actuation assembly is to be again fastened to the housing using the 4 screws.</p>

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

EU Conformity
acc. to directive 2014/35/EU

Approvals
cCSA <sub>US</sub> A300 (same polarity)

Notes
The specified protection classification (IP code) applies only when the cover is closed.