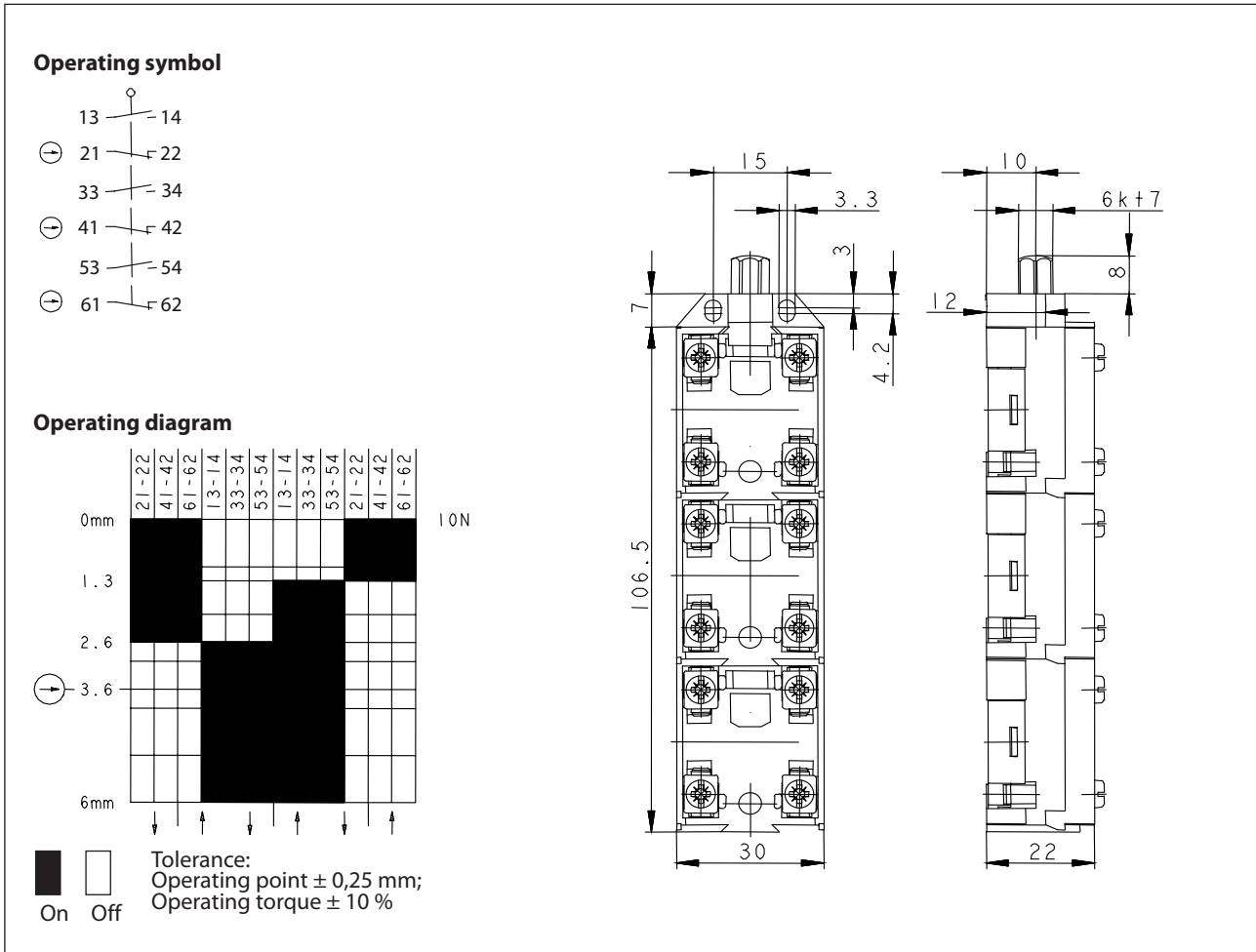


# Plastic bodied limit switch Series C74

Description **C74-GER-SU3Z**

Article number **6106551129**



Electrical Data		
Rated insulation voltage	$U_i$	400 V AC
Rated impulse withstand voltage	$U_{imp}$	4 kV
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	$\ominus$	acc. IEC/EN 60947-5-1, annex K
Short-circuit protective device		Fuse 2 A gG

Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Plunger (st)
Ambient air temperature	-30 °C ... +80 °C
Contact type	3 N.C., 3 N.O. (Zb)
Mechanical life	10 x 10 <sup>6</sup> operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M3
Connection	12 screw connections (M3,5)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm <sup>2</sup> or Litz wire with ferrules: 0,5 ... 1,5 mm <sup>2</sup>
Weight	≈ 0,09 kg
Installation position	operator definable
Protection type	IP00 nach EN 60529

Actuation	
The push bolt actuator is mainly intended to be actuated along its axis.	

ID for safety engineering	
B10d	20 x 10 <sup>6</sup> cycles

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 (Low-Voltage-Directive)	

Approvals	
CCC	

Notes	
Because of the open construction of the device there is no special protection against ingessing of water and touching parts under voltage.	