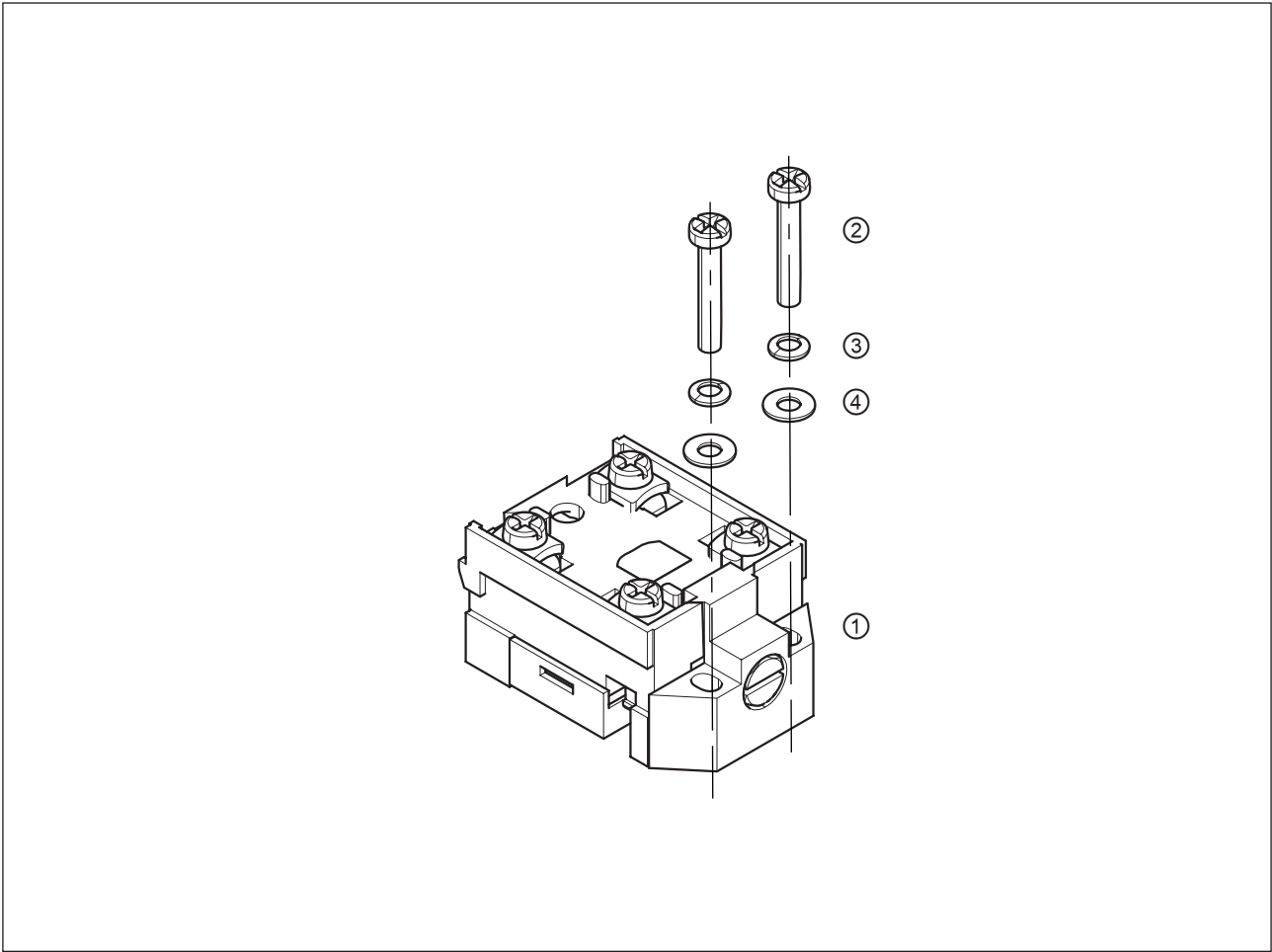


Plastic bodied limit switch - Set
Series C74

Type designation C74-EB-SU1Z SET	Article number 3996000277
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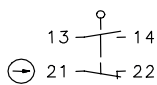


Components		Quantity
①	Built-in switch	1 (see page 2-3)
②	Fixing screw	2
③	Lock washer	2
④	Washer	2

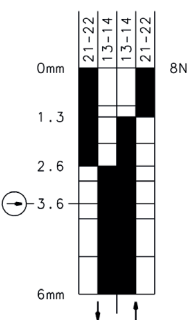
Plastic bodied limit switch - Set
Series C74



Type designation C74-EB-SU1Z SET	Article number 3996000277
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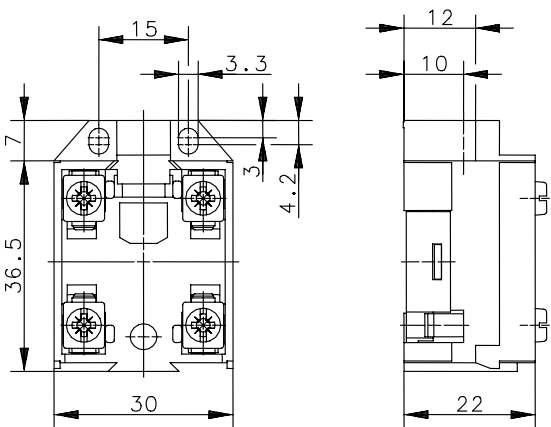
Operating symbol




Operating diagram



 **On**  **Off** Tolerance:
Operating point $\pm 0,25$ mm;
Operating force ± 10 %



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. 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 inside located, Ø8
Ambient air temperature	-30 °C ... +80 °C
Contact type	1 N.C., 1 N.O. (Zb)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M3
Connection	4 screw connections (M3,5)
Conductor cross-sections	0,5 – 1,5 mm ² (solid or stranded wire with ferrules)
Weight	≈ 0,03 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 ⁶ cycles

Standards
DIN EN 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 ingressing of water and touching parts under voltage.