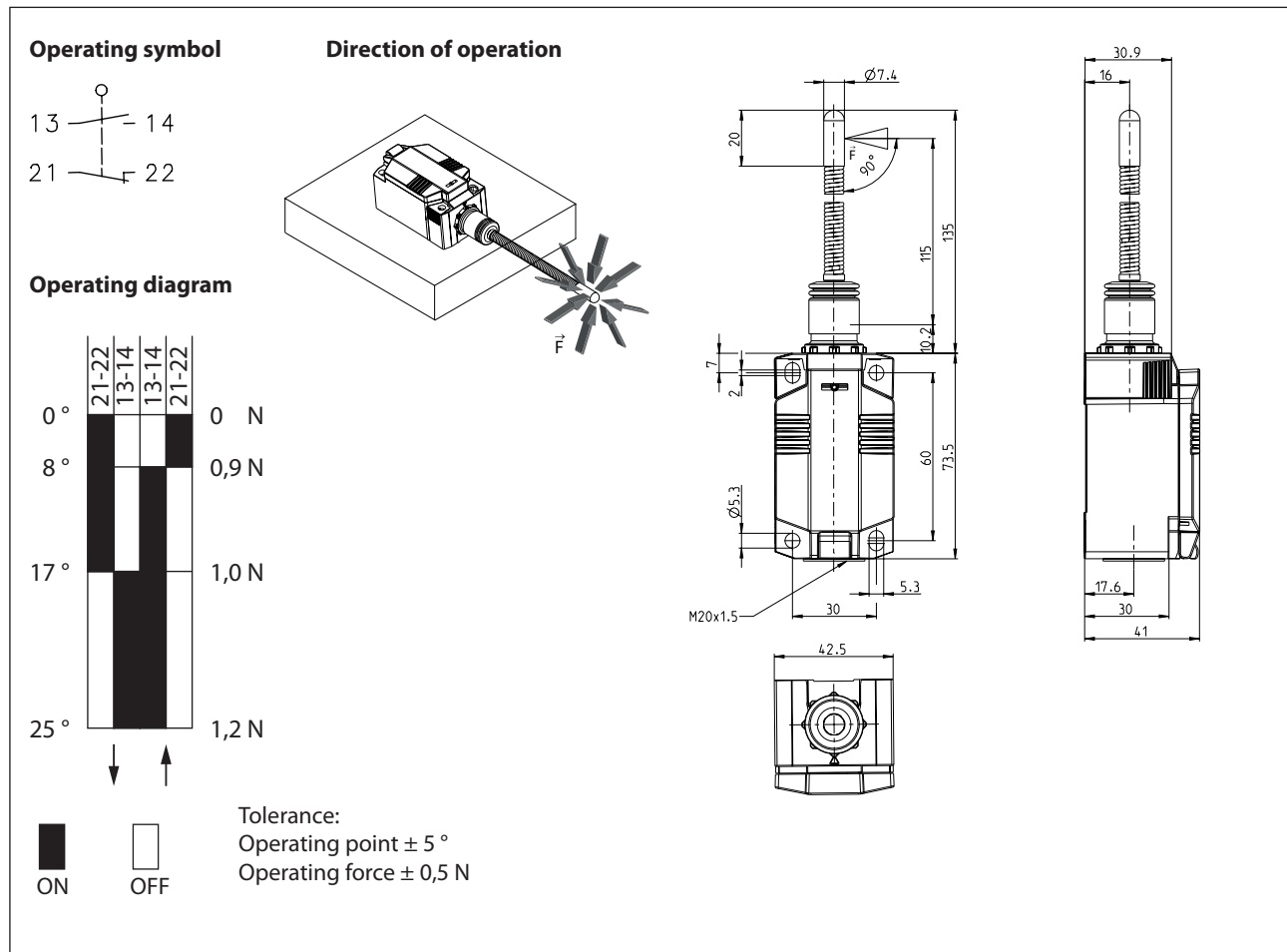


Plastic bodied limit switch Series IN73

Description **IN73-S11 FF**

Article number **6081000138**


Electrical Data

Rated insulation voltage	U_i	400 V
Rated impulse withstand voltage	U_{imp}	4 kV
Rated operational voltage	U_e	240 V _{AC} / 24 V _{DC}
Rated supply frequency AC		50 / 60 Hz
Overvoltage category		II acc. EN 60947-1 annex H table H1
Conv. thermal current	I_{the}	5 A
Minimum current		1 mA
Utilization category		AC 15, U_e/I_e 240 V / 3 A; DC 13, U_e/I_e 24 V / 1,5 A
Short-circuit protective device		Fuse 4 A gG
Rated conditional short-circuit current		400 A
Protection class		II, totally insulated

Mechanical data	
Enclosure	Thermoplastic, glass fibre reinforced (UL 94-V0)
Cover	Thermoplastic, glass fibre reinforced (UL 94-V0)
Actuator	Wobble stick with plastic slide
Operating temperature	-30 °C ... +75 °C
Storage temperature	-40 °C ... +80 °C
Protection type	IP66 / IP67 acc. EN 60529, Type 4X – Indoor Use only
Pollution degree (built-in switch)	3
Contact material	silver
Device Class (built-in switch)	Category E (MC3+CC2+SC1) acc. EN 60947-1 annex Q
Contact type	1 N.C. (Form Zb), 1 N.O.
Bounce duration	< 3 ms
Switchover time	< 8 ms
Switching frequency	≤ 60 / min.
Mechanical life	tbd
Mission time	≤ 20 years
Connection	4 screw connections (M3)
Conductor cross-sections	0,34 mm ² - 1,5 mm ² ; AWG 22-16 (solid or stranded wire with ferrules)
Cable entrance	1 x M20 x1,5
Weight	≈ 0,15 kg
Installation position	operator definable

Actuation
The actuator can be approached from all directions with exception of the axial direction.

Standards
DIN EN 60947-5-1
UL 508 / CSA C22.2 No.14

EU Conformity
acc. to directive 2014/35/EU (Low-Voltage-Directive)

Approvals
CCC
cUL _{us}

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.