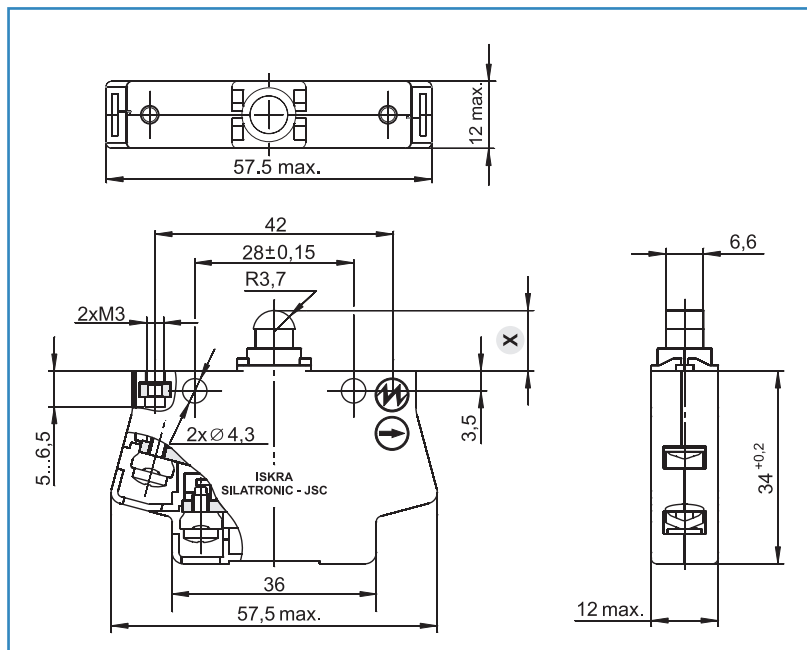


SNAP ACTION SWITCH TYPE SAS-02g



Order No.
680200



TECHNICAL DATA

Contact configuration	1N.O. and (or) 1N.C. ; 1 contact bridge
Rated impulse withstand voltage U_{imp} , kV	4
Contact material	Silver (Ag)
Conventional thermal current $I_{t, A}$	16
Rated insulation voltage U_i , V	400
NC Contact force, N	0.70
Switching stroke, mm	2.25
Max. actuating force, N	3.7
Actuating speed, mm/s	> 1
Positive opening force, N	35
Mechanical life, cycles	10^7
Wire connecting type	AWG 18...12 (0.75 ... 2.5 mm ²)
Wire connecting type when ferrule is used	max AWG 14 (1.5 mm ² max)
Max.number of wires for one terminal, pc.	2
tightening torque of terminal screws, Nm	0.9
Protection degree (EN 60529)	
- Contact system	IP 40
- Terminals	IP 20
Casing material	transparent polycarbonate
Sea level	up to 2000 m
Operating conditions	normal fire hazard
Ambient temperature	- 40 °C ÷ + 85 °C
Weight, g	30

TECHNICAL DATA FOR CONTACT SYSTEM

Actuator position	Dimension "x"
Free position	10.65 mm ± 0.15 mm
Operating position	8.40 mm ± 0.35 mm
Release position	9.60 mm ± 0.35 mm
Total positive opening travel	7.65 mm
Total travel position	7.65 mm ± 0.20 mm
Differential movement (between operating and release position)	1.20 mm ± 0.25 mm

BREAKING CAPACITY at:

Value	Symbol	Measure	DC				AC	
			DC - 13				AC - 1	AC -15
Rated operating voltage	U_e	V	12	24	40	110	230	
Rated operating current	I_e	A	8	4	2.5	1	10	1.6
Breaking capacity	cycles	pcs.	10^6	10^6	10^6	10^6	10^6	



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