

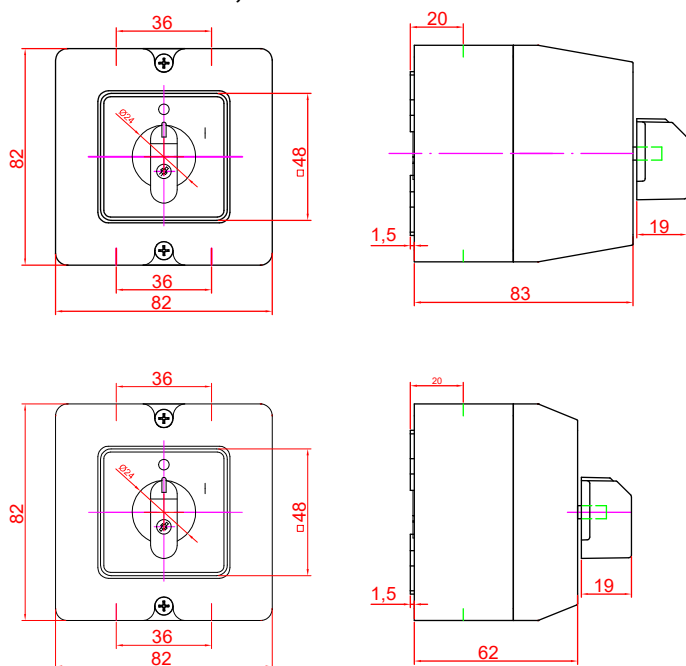
CAM SWITCH JPDM, JPUM

SEZ[®]

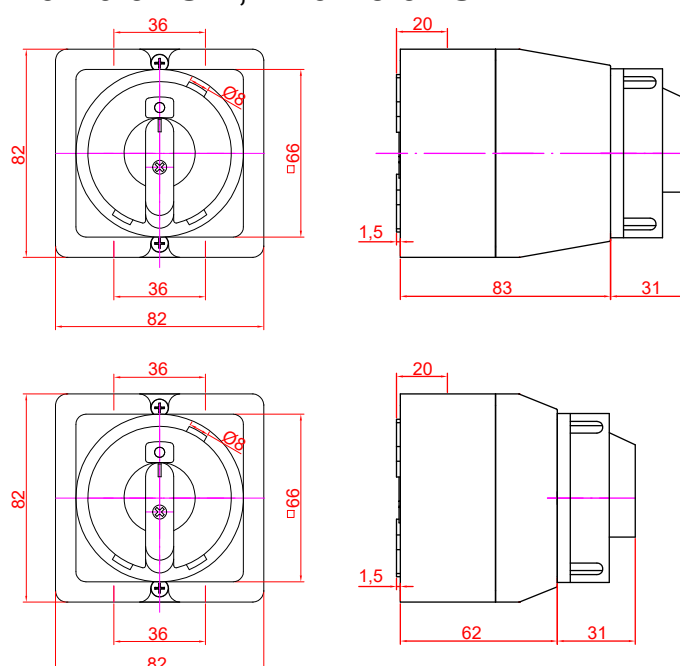
- Small plastic enclosure with dimensions 82 × 82 × 62 mm or 82 × 82 × 83 mm, with IP65 protection rating
- Enclosure version for cam switch S6–10J: up to 2 switching chambers with a low cover, up to 4 switching chambers with a high cover
- Enclosure version for cam switch S16–25J: up to 3 switching chambers with a high cover
- Standard version available as type JPD (with front panel)
- Optional versions also available:
JPU (with lockable handle),
JPZ (with FAB-type lock)
- Complies with standards: STN EN 60947-3 (EN 60947-3, IEC 60947-3, ČSN 60947-3), STN EN 60204-1
- Switches provide terminal access for screwdrivers at a 45° angle and improved terminal marking visibility on the sloped surface
- Switching angles: 30°, 45°, 60°, 90°



S6-10 JPDM, S16-25 JPDM



S6-10 JPUM, S16-25 JPUM



Validity from : 31.07.2025



www.sez-kropachy.sk



yes@sez-kropachy.sk



+421 53 4189 144



SEZ Kropachy a.s.
Hornádska 1
053 42 Kropachy
Slovak Republic





Switch type		S6J	S10J	S16J	S20J	S25J
Rated insulation voltage U_i , V*		500	500	690**	690**	690**
Rated impulse withstand voltage U_{imp} , kV		4	4	4	4	4
Rated thermal current I_{th} , I_{the} [A]		6	16	20	25	25
Rated operational current I_e , A, AC-21A-resistive load; AC-1 - slightly inductive load		6	10	16	20	25
Rated operational power, kW / rated operational current I_e , A						
AC-3 motors with squirrel-cage rotor: Starting, running	1 phase 220-240 V	0,9/5,1	1,5/8,5	1,7/9,6	2,2/12,4	2,6/14,7
	3 phase 220-240 V	1,9	2,5	3	4	4,5
	380-440 V	2,5/4,5	3,5/6,3	4/7,2	5,5/10	7,5/13,5
	500 V	2,5	3,5	4	5,5	7,5
AC-23A switching of motor and highly inductive loads	1 phase 220-240 V	1/5,5	1,7/9,6	2,3/13	2,7/15	3/17
	3 phase 220-240 V	2,2	3	4	5	5,5
	380-440 V	3,3/6	5,5/10	7,5/13,5	9,5/17	11/9,8
	500 V	3,3	5,5	7,5	9,5	11
Rated conditional short-circuit current kA with gG fuse, A		3	4	5	5	5
		6	10	16	20	25
Rated short-time withstand current -1sec I_{cw} , A		160	200	220	300	500
Short-circuit making capacity I_{cm} , A		320	400	400	450	500
Mechanical durability (cycles)		1000000	1000000	1000000	1000000	1000000
Range of connecting conductors mm ²		0,5-2,5	0,5-2,5	1-4	1,5-4	1,5-4
Connecting screw		M3	M3	M4	M4	M4
Operating shaft (mmxmm)		5x5	5x5	5x5	5x5	5x5

Note: **Standard STN 330420 applies to networks with grounded neutral point, overvoltage category III, and pollution degree 2; U_i = 500 V if the pollution degree is 3.

**When used as a main switch (design S...JU), the rated insulation voltage U_i is reduced to 400 V.

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