

CAM SWITCH JNPD, JNPU

SEZ[®]

JNPD

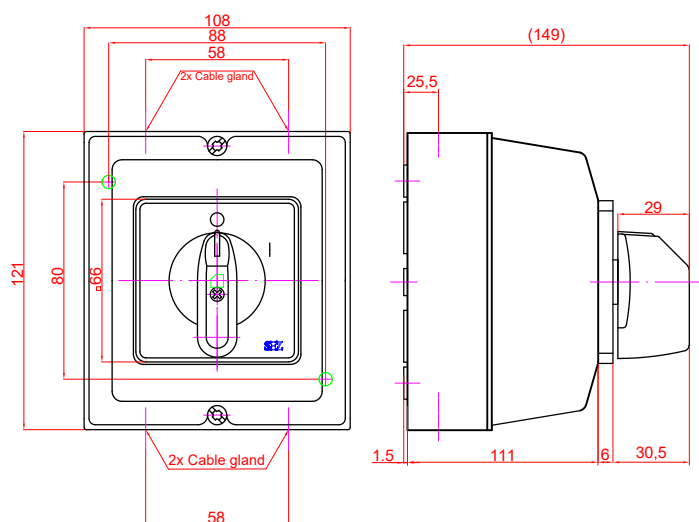
- Cam switch in a new plastic enclosure JNP with dimensions 108 × 121 × 111 mm, protection rating IP65
- Mechanical version with a front panel and handle
- Supplied with 2 cable glands:
M25×1.5 – for S32–40J
M32×1.5 – for S63J and S80J
- The enclosure can accommodate series switches:
S32–40J – up to 4 switching chambers
S63–80J – up to 3 switching chambers

JNPU

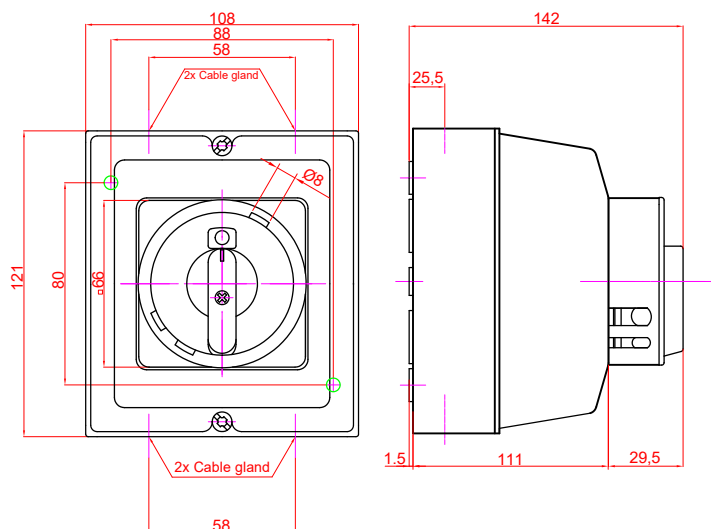
- Cam switch in a new plastic enclosure JNP with dimensions 108 × 121 × 111 mm, protection rating IP65
- Mechanical version with lockable handle
- Supplied with 2 cable glands:
M25×1.5 – for S32–40J
M32×1.5 – for S63J and S80J
- The enclosure can accommodate series switches:
S32–40J – up to 4 switching chambers
S63–80J – up to 3 switching chambers
- Complies with STN EN 60947-3 (EN 60947-3, IEC 60947-3, ČSN 60947-3), STN EN 60204-1
- Screwdriver access to terminals at a 45° angle and improved terminal marking readability on sloped surface
- Switching angles: 30°, 45°, 60°, 90°



CAM SWITCHES S32-80 JNPD



CAM SWITCHES S32-80 JNPU



Validity from : 31.07.2025



www.sez-krompachy.sk



yes@sez-krompachy.sk



+421 53 4189 144



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





Switch type		S32J	S40J	S63J	S80J
Rated insulation voltage U_i , V*		690	690	690	690
Rated impulse withstand voltage U_{imp} , kV		6	6	6	6
Rated thermal current I_{th} , I_{the} [A]		32	50	63	80
Rated operational current I_e , A, AC-21A-resistive load; AC-1 - slightly inductive load		32	40	60	80
Rated operational power, kW / rated operational current I_e , A					
AC-3 motors with squirrel-cage rotor: Starting, running	1 phase 220-240 V	4/22,7	4,4/25	5/28,4	7,3/40
	3 phase 220-240 V	7	7,7	8,5	12
	380-440 V	12/21,6	13/23,5	15/27	21/38
	500 V	12	13	15	21
AC-23A switching of motor and highly inductive loads	1 phase 220-240 V	6,8/32	7,3/40	10/56,8	11,3/64
	3 phase 220-240 V	10	12,5	17	19
	380-440 V	16/28	19/35	30/54	34/62
	500 V	16	19	30	34
Rated conditional short-circuit current kA with gG fuse, A		10	10	8	8
		32	40	63	80
Rated short-time withstand current -1sec I_{cw} , A		800	800	1200	1200
Short-circuit making capacity I_{cm} , A		800	800	1200	1200
Mechanical durability (cycles)		300000	300000	300000	300000
Range of connecting conductors mm ²		2,5-10	2,5-10	6-16	6-16
Connecting screw		M5	M5	M5	M5
Operating shaft (mmxmm)		5x5	5x5	6x6	6x6

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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