

Cam switch JPDM, JPUM



- Small plastic box with dimensions of 82x82x62 mm, or 82x82x83 mm with IP65 protection
- Box design for cam switch S6-10J, with 2 chambers with low lid, S6-10J with 4 chambers with higher lid
- Box design for cam switch S16-25J with 3 chambers with higher lid
- In the basic version offered as type JPD (with front panel)
- Possibility of other designs: JPU (with locking lever), JPZ (with FAB lock)
- Comply with STN EN 60 947-3 (EN 60947-3, IEC 60 947-3, ČSN 60 947-3), STN EN 60 204-1
- Switches have access to terminals with screwdrivers at an angle of 45° and also improved readability of terminal markings on the tilted surface
- Switching angle 30°, 45°, 60°, 90°



Valid from: 22.11.2024

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

tel.: +421 53 4189 144 • www.sez-kropachy.sk • e-mail: martina.dankova@sez-kropachy.sk

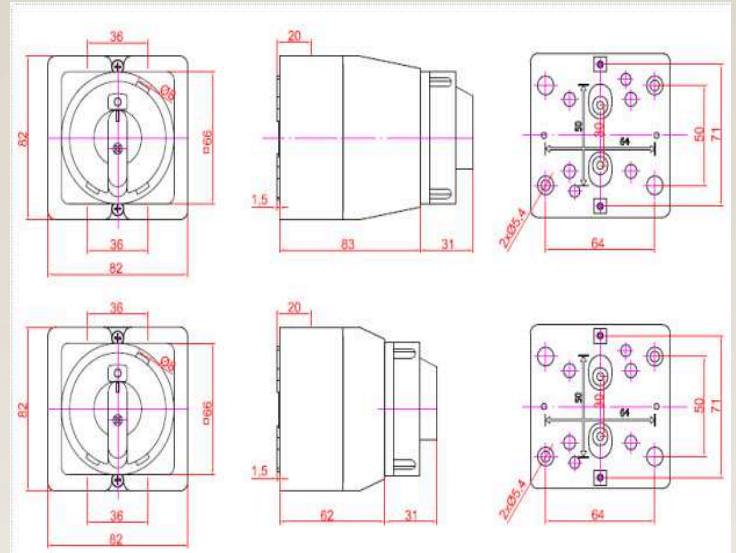


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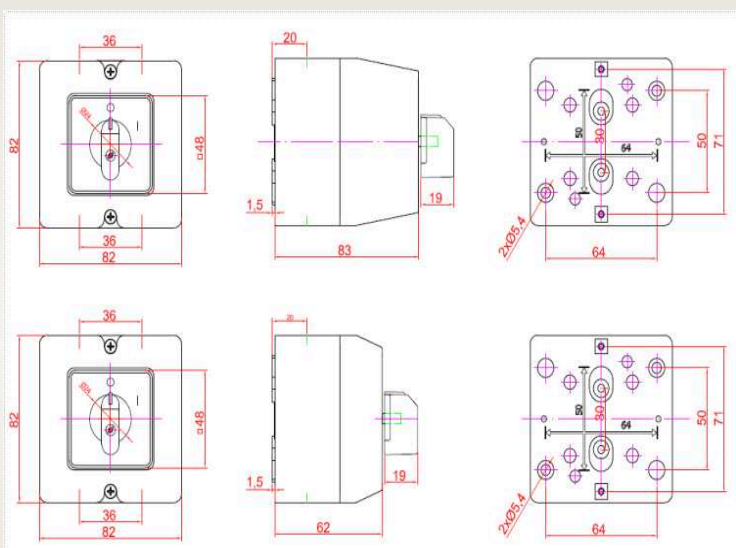


Switch type	S6J	S10J	S16J	S25J	
Rated insulation voltage U _i , V	500	500	690	690	
Rated impulse withstand voltage U _{imp} , kV	4	4	4	4	
Rated thermal current I _{th} , A	6	10	20	25	
Rated operational current I AC-21A resistive load AC-1- slightly inductive load	6	10	16	25	
Rated operational power, kW / rated operational current I _o , A					
AC-3 motors with squirrel-cage rotor: Starting, running					
1 phase 220-240V	0,9/5,1	1,5/8,5	1,7/9,6	2,6/14,7	
3 phase 220-240V	1,5	2,5	3	4,5	
380-440 V	2,5/4,5	3,5/6,3	4/7,2	7,5/13,5	
500 V	2,5	3,5	4	7,5	
AC-23A switching of motor and highly inductive loads					
1 phase 220-240V	1/5,5	1,7/9,6	2,3/13	3/17	
3 phase 220-240V	1,8	3	4	5,5	
380-440 V	3,3/6	5,5/10	7,5/13,5	11/9,8	
500 V	3,3	5,5	7,5	11	
Rated operational current I, A					
Direct current	24V	6/4	10/8	16/8	25/8
(switching with one contact)	48V	3,7/2	6/4	6/4	6/4
DC-21A/DC22A	110V	0,7/0,2	7/0,3	1/0,3	1/0,3
(resistive load / direct current motors)	220V	0,2/0,1	0,3/0,2	0,3/0,2	0,3/0,2
Rated conditional short-circuit current kA		3	4	5	5
with gG fuse, A		6	10	16	25
Rated short-time withstand current - 1 sec I _{sw} , A		160	200	220	500
Short-circuit making capacity I _m , A		320	400	400	500
Mechanical durability (cycles)		106	106	106	106
Range of connecting conductors mm ²		0,5-2,5	0,5-2,5	1-4	1,5-4
Connecting screw		M3	M3	M4	M4
Operating shaft (mm/mm)		5x5	5x5	5x5	5x5

JPU design with low and high lid



JPD design with low and high lid



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