

Compact power switches with reduced small lever: K16,20,25,32,40J



TECHNICAL DATA:

Standards	STN EN 60 947-3
Rated insulation voltage U_i (V)	690
Rate impulse voltage (kV)	4
Rated thermal current I_{th} / I_{the} (A)	16, 20, 25, 32, 40
Output in AC-3 at 500 V (kW)	7,5 to 13
Rated operating current I_e (A) at AC-23A-500V~	16, 20, 25, 32, 40
Mechanical endurance (cycles)	100 000
Max. cross section of conductors (mm ²)	16
Mounting	on panel, rail according to STN EN 60715, and onto baseplate with two M4 screws
Protection degree	IP20, IP40 from the front of the device IP54 with rubber sealing and PH cover
Ambient temperature (°C)	-30 to +55
Switching angle (°)	90

Use :

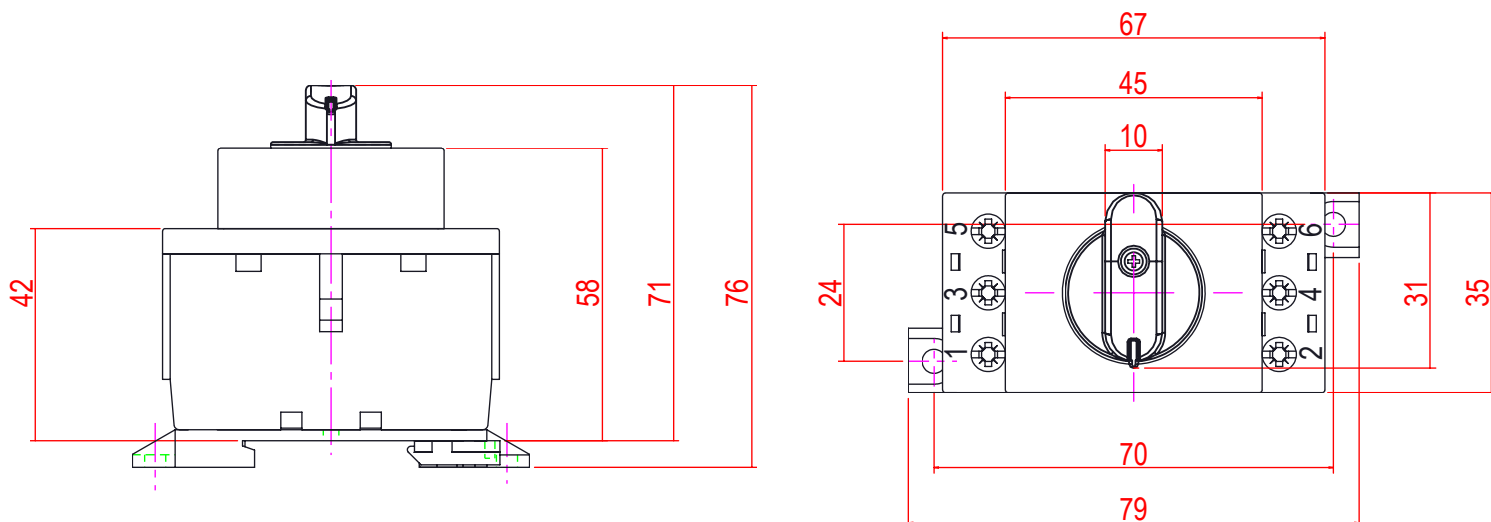
- 2 to 5 pole switches in categories AC 21, AC 23, and AC 3 (switches for resistive and inductive loads, motors)
- Switches in 3 and 5-wire distributions with PE and N terminals



The compact power switches K16J, K20J, K25J, K32J, and K40J are two-module three-pole switches rated at 16A, 20A, 25A, 32A, and 40A with a switching angle of 90 degrees. The switches can be mounted on a DIN rail or onto a baseplate using M4 screws.

They can also be fastened to the front panel of the distribution board with two self-tapping screws $\varnothing 3.9$.

Access to the screw heads for connecting wires is in this case from the rear of the switch, with the switch lacking a rear mounting rail. The basic version of the three-pole switches K16J, K20J, K25J, K32J, and K40J can be supplemented with a 4th and 5th switched pole, or PE and N poles. These units can be attached to the switches without using screws, either from the left or right side.



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