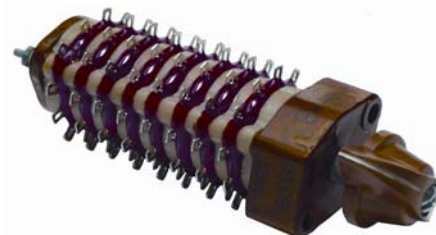


This is a small-size, high frequency, wafer rotary switch; designed to switch DC & AC circuits in communications-electronics equipment; manufactured according to technical standards ЦЭ0.260.016 ТУ.

Environmental ratings: temperate, cold and humid climate.

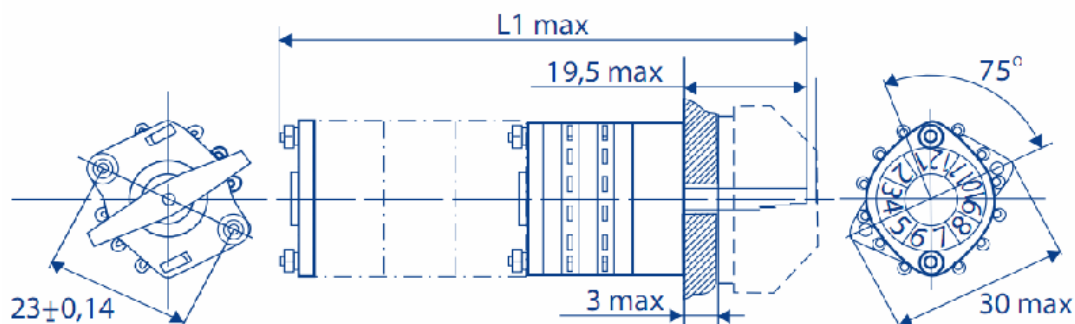
Models for general industry purposes, space and defense business are also available.



Technical Specifications

Shift Point, Nm (kgfcm)	from 0,25 to 1,1 (from 2,5 to 11,0)
Contact Resistance, Ohm, not more than	0,02
AC Voltage Test with Frequency of 50Hz, V	1100
Capacitance, pf, not more than:	
between open contacts	1
between package and every possible contact	2
Dielectric Dissipation Factor, not more than	0,008
Inductance, uH, not more than	0,01
Insulation Resistance, mOhm, not less than	1000
Operating Conditions:	
current type	const, var
type of load	active
U, V	from 30 to 220
I, A	from 0,05 to 2
Max. Switching Power:	
DC, W	60
AC, VA	66
Number of Switching Cycles in Normal Conditions	5000
Ambient Temperature, °C	from minus 60 to plus 155
Air Pressure, Pa, (mm of Mercury)	from 666 to $2,9 \cdot 10^5$ (from 5 to 2230)

Configuration



Weight and External Dimensions

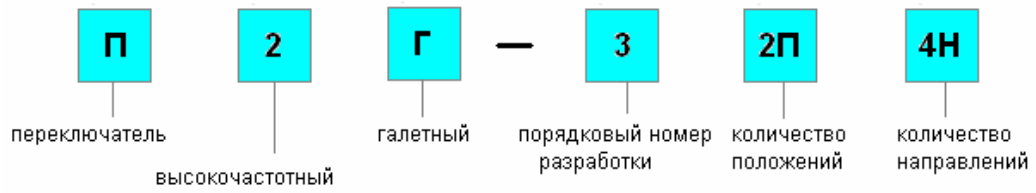
Number of Wafers	Dimensions, mm		Weight, g, not more than
	L max	L1 max	
1	32,2	45,5	35
2	43,2	56,5	43
3	54,2	67,5	52
4	65,2	78,5	62

Models and Parameters

Model	Length L _{max} , mm	Weight, g, not more	Volume of...in One Switch			Angle β°	Circuit Diagram of One Wafer
			Wa- fers	Direc- tions	Positions		
2П4Н	32,2	35	1	4	2	90	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
2П8Н	43,2	43	2	8			
2П12Н	54,2	52	3	12			
2П16Н	65,2	62	4	16			
3П4Н	32,2	35	1	4	3	105	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
3П8Н	43,2	43	2	8			
3П12Н	54,2	52	3	12			
3П16Н	65,2	62	4	16			
4П3Н	32,2	35	1	3	4	120	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
4П6Н	43,2	43	2	6			
4П9Н	54,2	52	3	9			
4П12Н	65,2	62	4	12			
5П2Н	32,2	35	1	2	5	135	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
5П4Н	43,2	43	2	4			
5П6Н	54,2	52	3	6			
5П8Н	65,2	62	4	8			
6П2Н	32,2	35	1	2	6	150	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
6П4Н	43,2	43	2	4			
6П6Н	54,2	52	3	6			
6П8Н	65,2	62	4	8			
7П1Н	32,2	35	1	1	7	165	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
7П2Н	43,2	43	2	2			
7П3Н	54,2	52	3	3			
7П4Н	65,2	62	4	4			
8П1Н	32,2	35	1	1	8	180	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
8П2Н	43,2	43	2	2			
8П3Н	54,2	52	3	3			
8П4Н	65,2	62	4	4			
9П1Н	32,2	35	1	1	9	15	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
9П2Н	43,2	43	2	2			
9П3Н	54,2	52	3	3			
9П4Н	65,2	62	4	4			
10П1Н	32,2	35	1	1	10	30	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
10П2Н	43,2	43	2	2			
10П3Н	54,2	52	3	3			
10П4Н	65,2	62	4	4			
11П1Н	32,2	35	1	1	11	45	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
11П2Н	43,2	43	2	2			
11П3Н	54,2	52	3	3			
11П4Н	65,2	62	4	4			
12П1Н	32,2	35	1	1	12	60	1 2 3 4 5 6 7 8 9 10 11 12 - - - - - 1 2 3 4 5 6 7 8 9 10 11 12
12П2Н	43,2	43	2	2			
12П3Н	54,2	52	3	3			
12П4Н	65,2	62	4	4			

Note: contact terminals marked by dashed line are non-operating ones.

Identification Symbols



п – switch
2 – high frequency

г – wafer
3 – series number

2п – number of positions
4Н – number of directions