

# Limit reed switch

## SKV-04



SKV - 04 limit reed switch is intended for application as driving element in aircraft control units. The switch consists of reed sensor and driving element (magnet).

### Specifications

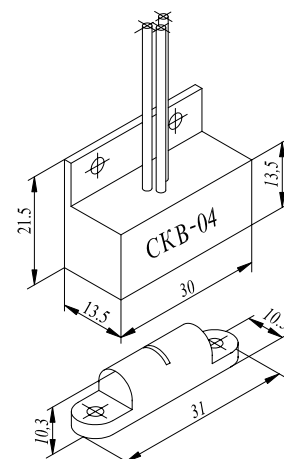
Operate distance	mm	2 ... 5
Differential pitch	mm	1 ... 4
Switching power, max	W	3
Switching current range	A	$5 \cdot 10^{-6} \dots 0,1$
Carry current range	A	$5 \cdot 10^{-6} \dots 1,0$
Switching voltage, max	V	30
Resistance of closed contacts (without leads), max	Ohms	0,3
Insulation resistance of open contacts, min	MOhms	20
Breakdown voltage, min	$V_{AC}/$ $V_{DC}$	110/ 150
Switching frequency, max	oper / sec	5
Sinusoidal vibration (1-2000)Hz, max	g	10
Acoustic noise (50-10000)Hz, max	dB	150
Mechanical shock, max		
- single shock, duration (0,1-2)msec	g	750
- multiple shock, duration (1-5)msec		150
Linear acceleration, max	g	100
Operating temperature range	$^{\circ}C$	-60 ... +85
High humidity at +25 $^{\circ}C$ , max	%	98
Weight, max	g	40

### Life time and safety

In mode 0, 1A-30V resistive load, DC on N.O and N.C. - not less than  $4 \cdot 10^5$  operations at switching frequency not more than 5Hz.

### Marking of switch contacts

- contact N.O. – “yellow”
- common contact – “red”
- contact N.C. – “white” or “green”



Information could be subject to changes. For details please contact marketing department.

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**JSC "RYAZAN METAL CERAMICS INSTRUMENTATION PLANT"**

Russia, 390027, Ryazan, Novaya street, 51 «B»

Marketing: Tel./Fax: (4912) 24-02-34, e-mail: [marketing@rmcp.ru](mailto:marketing@rmcp.ru)

Sales: Fax: (4912) 24-02-34, 44-19-70, 44-68-07

