

JSC "RYAZAN METAL CERAMICS INSTRUMENTATION PLANT"

Limit reed switch

| Name | SKV-01 | SKV-02 | SKV-03 | SKV-04 |
|---|-----------------------------|--------|-----------------------------|-----------------------------|
| Operate distance (Lcpa6), mm | min 6 | | 3 ... 15 | 2 ... 5 |
| Differential pitch (Dx), mm | 1,5 ... 6,5 | | 1,5 ... 9 | 1 ... 4 |
| Switching power, max | | | | |
| • at resistive load, W | 30 | | 30 | 3 |
| • at inductive load, VA | 75 | | 30 | - |
| • at lamp load, VA | 5 | | 5 | - |
| Switching current range, A | $5 \cdot 10^{-2} \dots 2,5$ | | $1 \cdot 10^{-3} \dots 1,0$ | $5 \cdot 10^{-6} \dots 0,1$ |
| Switching voltage, V, max | | | 30 | |
| Resistance of closed contacts (without leads), Ohms, max | | | 0,3 | |
| Insulation resistance of open contacts, MOhms, min | | | 20 | |
| Breakdown voltage, V _{AC} /V _{DC} , min | 127/180 | | 110/150 | |
| Switching frequency, operat./sec, max | | | 5 | |
| Sinusoidal vibration (1-2000)Hz, g, max | | | 10 | |
| Mechanical shock, g, max | | | | |
| • single shock, duration (0,1-2)ms | | | 750 | |
| • multiple shock, duration (1-5)ms | | | 150 | |
| Acoustic noise (50-10000)Hz, dB, max | | | 150 | |
| Linear acceleration, g, max | | | 100 | |
| Operating temperature range, °C | | | -60 ... +85 | |
| High humidity at +25°C, %, max | | | 98 | |
| Atmospheric pressure, millimeters of mercury | | | 5 ... 2207 | |
| Length of leads, m | | | 1,0 | |
| Weight, g, max | 65 | 75 | 60 | 40 |

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

www.rmcp.ru

16.09.2011



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

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

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

