

# SPECIFICATION

DGKD/JS-SK-231

A / 0

DESCRIPTION: HORIZONTAL SLIDE SWITCH

DRAWN BY

MODEL NO: SK13D12C (G)

CHECKED BY

1. RATING: 0.3A 50V DC

2. FUNCTION: 1P3T

APPROVED BY

3. TIMING: SHORTING

## 4. ELECTRICAL CHARACTERISTICS

ITEM		TEST CONDITIONS	PERFORMANCE
4.1	CONTACT RESISTANCE	MEASURED AT SMALL CURRENT (100 mA OR LESS) 1000HZ	30m Ω MAX.
4.2	INSULATION RESISTANCE	APPLY A VOLTAGE OF 500V DC SHALL BE APPLIED FOR 1 MIN AFTER WHICH MEASUREMENT BE MADE: (1) BETWEEN CONDUCTORS NOT TO BE CONTACT (2) BETWEEN INDIVIDUAL TERMINALS AND FRAME	100M Ω MIN.
4.3	DIELECTRIC STRENGTH	AC 500V rms (50-60HZ) FOR 1 MIN TRIP CURRENT: 0.5mA (1) BETWEEN CONDUCTORS NOT TO BE CONTACT. (2) BETWEEN INDIVIDUAL TERMINLS AND FRAME	WITHOUT DAMAGE TO PARTS ARCING OR BREAKDOWN ETC.

## 5. MECHANICAL CHARACTERISTICS

ITEM		TEST CONDITIONS	PERFORMANCE
5.1	OPERATING FORCE	MEASUREMENT SHALL BE MADE AT THE NEAREST POINT OF THE COMPONENT OR AT THE POINT 3mm FROM THE TIP OF THE ACTUATOR (KNOB) .	T1→T2:200gf ± 100gf
5.2	TERMINAL STRENGTH	A STATIC LOAD OF 300gf SHALL BE APPLIED TO THE TERMINAL FOR 15 SEC. IN ANY DIRECTION .	ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED WITHOUT DAMAGE OR EXCESSIVE LOOSENESS OF TERMINALS.