

Model: KBQ-02C / 160025

SPECIFICATION

RATING			
1	1.0	APPLICATION	THIS SPECIFICATION IS APPLIED TO SWITCH USED FOR ELETRONIC EQUIPMENT AND APPLIANCE
	1.2	APPLICATION TEMPERATURE	-20°C ~ 100°C
	1.3	TEST CONDITION	TEMPERATURE : 0-85°C HUMIDITY: 35%-85%RH AIR PRESSURE: 8.6KP-10.6KP
2	2.0	APPEARANCE	SHOULDED HAVE GOOD FINISHING AND NO RUST,CRACK OR PLATING FAILURES
	2.1	PRESSURE RANGE	0.5 ~ 7.5KP
3	3.0	WORKING STATUS	According to customer requirements, normally closed or normally open

ELETRICAL PERFORMANCE

RATED VOLTAGE	250VAC	
RATED CURRENT	20mA	
CONTACT RESISTANCE	≤50mΩ	SHALL BE MEASURED AT 1A 5V DC BY VOLTAGE DROP METHOD AFTER SOME OPERATIONS WITHOUT LOAD
INSULATION RESISTANCE	≥500MΩ	TEST VOLTAGE :500V DC 1MIN+5S
WITHSTAND VOLTAGE	1500V AC (50-60HZ)5S	

MECHANICAL PERFORMANCE

TERMINAL STRENGTH	20N SHALL BE APPLIED TO THE TOP OF TERMINAL	
VIBRATION	10-55HZ,TOTAL AMPLITUDE 3 DIRECTION FOR 2H EACH	
SOLDER ABILITY	230±10°C 3±1 SEC.	
WITHSTAND HEAT	DIP SOLDERING:260±10°C 3±S	
	MANUAL SOLDERING:350±10°C 5±1S	

DURABILITY PERFORMANCE

OPERATING LIFE	10,000 CYCLES
COLD ENDURANCE	-20°C+ -2°C FOR 96H
HEAT ENDURANCE	85±2°C FOR 96H
HUMIDITY ENDURANCE	40±2°C 90-95%RH FOR 96H

- NOTE: 1 USE OF WATER-SOLUBLE SOLDERING FLUX BE AVOIDED BECAUSE IT MAY CAUSE CORROSION
2 IF STORED MORE THAN 6 MONTHS,PRODUCTIONG MUST BE IN A PLASTIC BAG AND IN A PLACE OF COOL AND DARK

