



Feature

1. Superior operational feeling free from gaps in operating directions
Ideal for finger-tip operation.
2. Integrated tact switch for selection contributes to the improvement of user-friendliness of the set.
3. Long Life Type Available.

FJM10K Series Joystick Potentiometer

Electrical characteristics

- Total Resistance.....5K Ω ~100K Ω
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....B taper
- Rated Power.....Taper B:0.0125W
- Withstand Voltage.....1 minute at AC 250V
- Insulation Resistance.....More than 100M Ω at DC 250V for 1 minute
- Max. Operating Voltage.....Taper B:AC 50V or DC 5.0V

Mechanical characteristics

- Figure of Lever Operation.....Circular Operating
- Stopper Strength3.1Kgf.cm Min 3Sec.
- Operating Angle of Lever..... $55^\circ \pm 6^\circ$
- Push-Pull Strength.....Push/Pull:5.0Kgf Min 3Sec.
- Operating Force.....110 \pm 40gf.cm
- Accuracy of Rest Position..... $\pm 5^\circ$

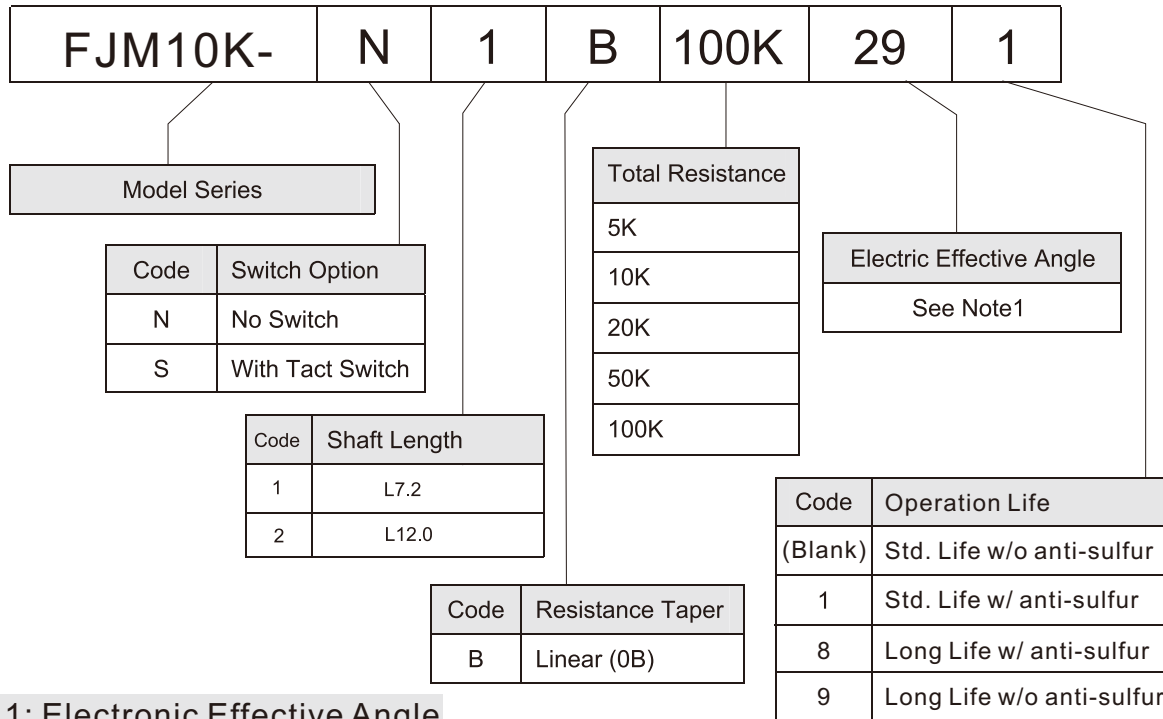
Durability

- Operating Life.....Standard Life: 1Million Cycles min
Long Life: 2 Million Cycles min
- Operating Temperature Range.....-10 $^\circ$ C ~ +70 $^\circ$ C

Tact Switch specification

- Ratings.....12 V DC, 50 mA
- Operating Force.....820 \pm 260gf
- Travel.....0.5+0.5/-0.4mm
- Operating Life.....100,000 Cycles min

HOW TO ORDER



Note 1: Electronic Effective Angle

ANGLE		Code	ANGLE		Code
A	B		A	B	
45°	3°	01	32°	4°	14
50°	6°	02	38°	8°	15
40°	6°	03	76°	8°	16
60°	6°	04	45°	8°	18
45°	6°	05	25°	6°	21
38°	6°	06			
35°	6°	07			
32°	6°	08			
30°	6°	09			

ANGLE		Code
A		
30°		A0
32°		A2
35°		A5
38°		A8
40°		B0
45°		B5
50°		C0
60°		D0

ANGLE		Code	ANGLE		Code
A	C		A	C	
45°	6°	11			
38°	9°	12			
45°	9°	13			
54°	6°	23			

	碳膜层 (Carbon)		硫化层 (Anti-Sulfurated)		银层 (Silver)		低电阻层 (Low Resistance)
--	-----------------	--	--------------------------	--	----------------	--	--------------------------

