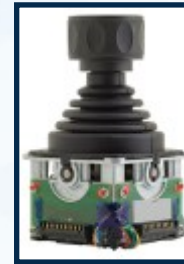
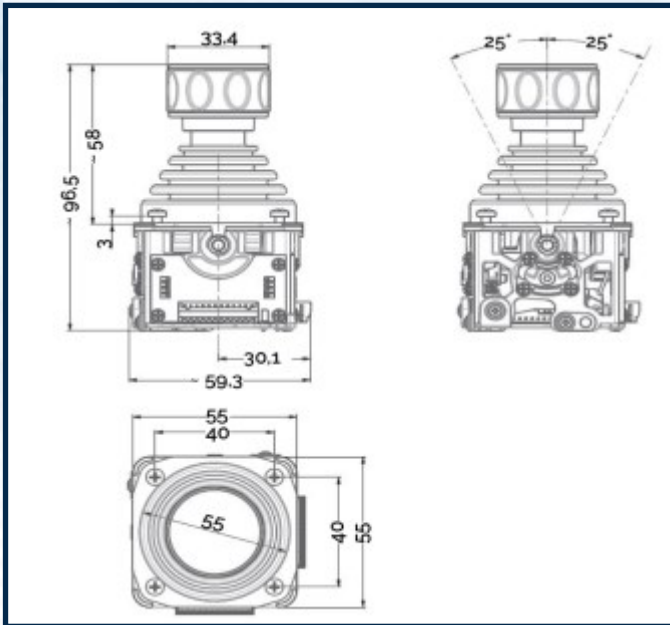


3-AXIS JOYSTICK



P/N: SJC-2770-S000

MECHANICAL SPECIFICATIONS:

Detent angle: xy axes—25°, z axes—30°
 Lever breakouts torque/force xy axes: minimum 0,14 Nm / > 2 N
 Lever operating torque/force xy axes: maximum 0,35 Nm / > 6 N
 Maximum allowable torque xy axes: 1,5 Nm
 Maximum allowable force xy axes: 200 N
 Detent 3 stps: Zero-0°, Stps1 ±7.2°, Stps2 ±14.4° Steps3 ± 21.6°

ELECTRICAL SPECIFICATIONS:

Total track resistance for axis: 5 kΩ ±20%
 Linearity (wiper open circuit): ± 2%
 Electrical range: ± 23° (100% output)
 Center tap position: 48-52%
 Maximum voltage: 30 Vdc
 Maximum wiper current: 3 mA

ENVIRONMENTAL SPECIFICATIONS:

Operating temperature range: -40 °C ÷ +70 °C..
 Storage temperature: -40 °C ÷ +85 °C.
 Sinusoidal vibration: 4 g 200-500 Hz.
 Shock: 25 g 6 ms 1000 bumps.
 Broad-band vibration: 1-3 m²/s³ 10-200 Hz.
 Protection degree: IP66.

Options & information: Friction (position hold), Color knob or panel, Coulisse type.