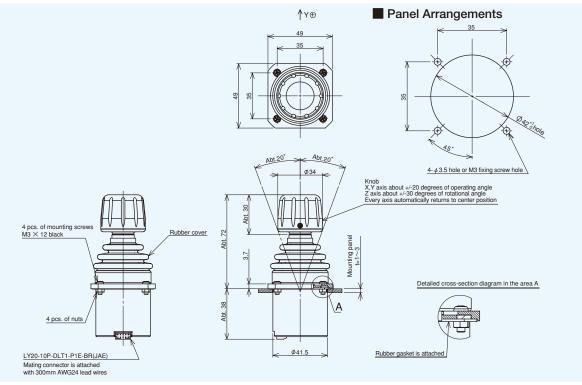


In the case we produce customized products, we add 4-digit or 5-digit branch number.

Standard Dimensions





H40JHK-ZU-3S0R3G Standard

STANDARD SPECIFICATIONS

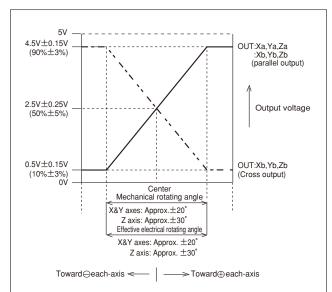
Mechanical Performance

Controlling range of operating lever	3-dimensional coordinate type. X and Y directions: Approx. ±20° from center position. Z direction : Approx.±30° from center position.
Operating force	Standard spring return device (Automatically return to center) X and Y directions: Approx.1~4N(100~400gf) Z direction : Approx.40~80mN•m(400~800gf•cm)
Operating temperature range	-20°C~+60°C
Vibration	10~55Hz 98m/s ²
Shock	294m/s ²
Life expectancy	Approx. 5,000,000 operations for X and Y axes. Approx. 3,000,000 operations for Z axis.
Mass	Approx.110g

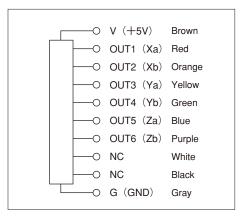
Electrical Performance

Hall effect IC type resistive element incorporated	Applied voltage: 5V±10% D.C. Effective output: Approx.0.5V~4.5V Electrical rotating angle: X and Y-axis: Approx.±20° Z-axis: Approx.±30° Independent linearity tolerance: ±3% Load resistance: over 10KΩ
Dielectric strength	1 minute at 500V.A.C.
Insulation resistance	Over 1,000MΩ at 500V.D.C.
EMS tolerance	100V/m (80MHz~1GHz 1kHz sine-wave 80%AM modulation)
ESD tolerance	±8kV contact ±15kV air discharge (Based on IEC61000-4-2)

Output Characteristic



Terminal Connection Diagram



Note: The above colors show the colors of lead wires of the mating connector.