1.58in (40.13mm) 1.30in (33.02mm)1.00in (25.40mm) b Φ 0.79in 0.65in (16.51mm) (16.51mm) (20.07mm) 1.58in (40.13mm) 1.90in (48.26mm) 0 Ø0.07in 0.32in (1.78mm)(8.13mm) Ø0.14in (3.56mm)0.06in (1.52mm) 28° 28° 1.40in (35.56mm)2.08in (52.83mm) +X 2.81in (71.37mm)-Y 0.19in (4.83mm) 1.01in (25.65mm) 1.11in (28.19mm) 1.90in (48.26mm)

SPECIFICATIONS

ELECTRICAL

 $\begin{array}{lll} \text{ELECTRICAL ELEMENT} & \text{Conductive plastic} \\ \text{RESISTANCE} & 5 \text{K}\Omega \pm 20\% \\ \text{POWER RATING} & 0.08 \text{W} @ 50 ^{\circ} \text{C} \\ \text{ELECTRICAL TRAVEL} & 220 ^{\circ} \pm 5 ^{\circ} \\ & & & & & & & & \\ \end{array}$

MECHANICAL TRAVEL 260° centered ROTATIONAL TORQUE 0.30 oz/in. max

MECHANICAL

OPERATING TRAVEL 56°

CENTERING Spring centering
BREAKOUT FORCE 0.029Nm
OPERATING FORCE 0.041Nm
MAXIMUM FORCE 0.062Nm
LIFE EXPECTANCY 2 million

WIRING

RED Supply
WHITE Signal
BLUE Return
ORANGE* Switch
ORANGE* Switch

(* - wires are interchangeable)

RoHS compliant



M41L0N1P



Resistive Mini-3 Axes, with Button, with Rubber Boot

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