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JST-1000HE-1602

1000HE series

Compact & rugged fingertip controllers • switching technology



DISTINCTIVE FEATURES

One or two axis
V4 Micro Switches up to 10 A
Single or double pole
22 mm bush mounting
Sealed up to IP67



ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -20 °C to +50 °C (-4 °F to +122 °F)
- Sealing: IP67 with rubber boot (dependant on configuration)

ELECTRICAL SPECIFICATIONS

- Maximum Voltage Range: 30 VDC
- Nominal Current: 4 A - 10 A
- Number of Switches: 2, 4 or 8
- Contacts: 4 A • 30 VDC - V4 Gold
  10 A - V4 • 30 VDC Silver
  Right-angle - V4 silver 4 A • 30 VDC
  Fast on style - V4 silver 4 A • 30 VDC
- Switch Contact: Changeover
- Contact Life: Load Dependent

MECHANICAL SPECIFICATIONS

- Mechanical Angle of Movement: 24° (12° from center)
- Mechanical Life: 1 million lifecycles (dependant on configuration)
- Mass/weight: 70 g (2.47 oz)

MATERIALS

- Shaft: Stainless steel
- Boot: Neoprene
- Housing: Mineral filled nylon-6
- Handles: BE Aluminum & phenolic; BH Aluminum

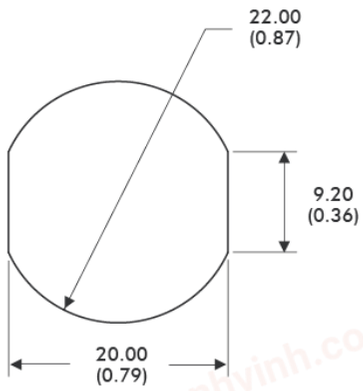
The company reserves the right to change specifications without notice.

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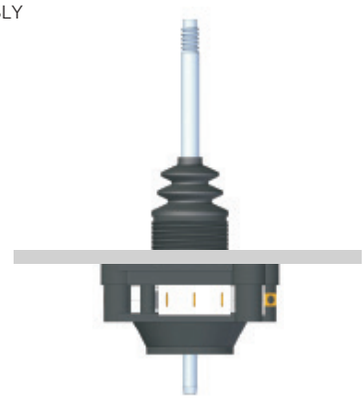
MOUNTING

PANEL CUT-OUT



NOTE: The joystick is mounted from beneath the panel.

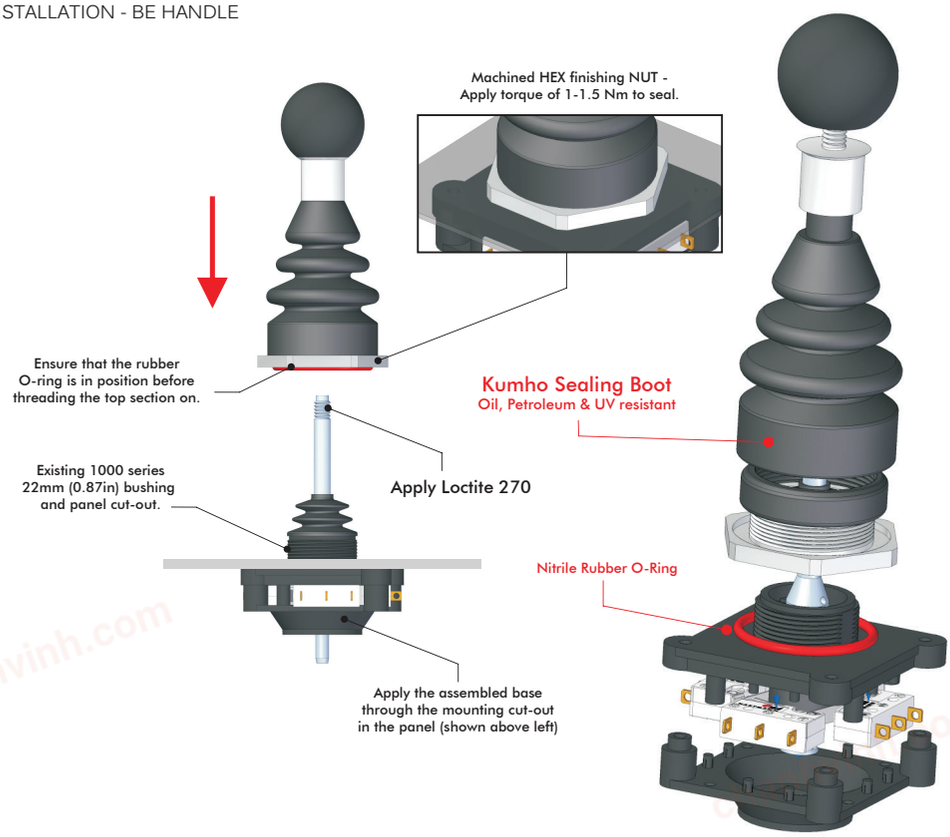
ASSEMBLY



Apply the assembly base through the mounting cut-out.



INSTALLATION - BE HANDLE



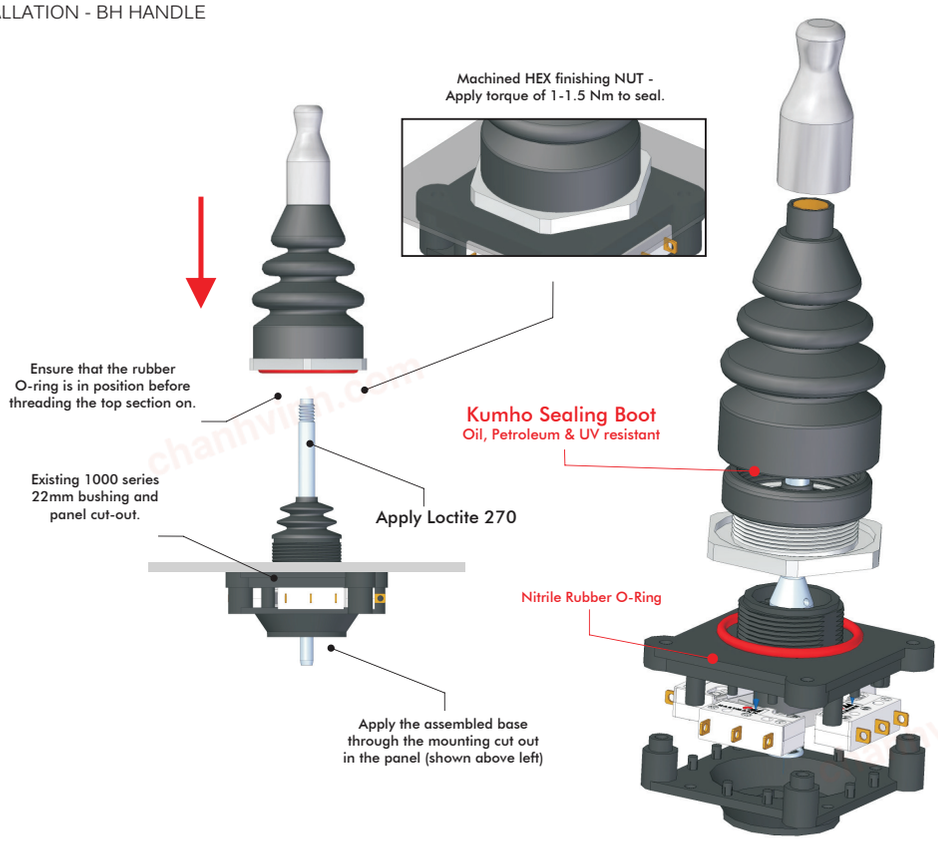
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MOUNTING (CONTINUED)

INSTALLATION - BH HANDLE



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BUILD YOUR PART NUMBER

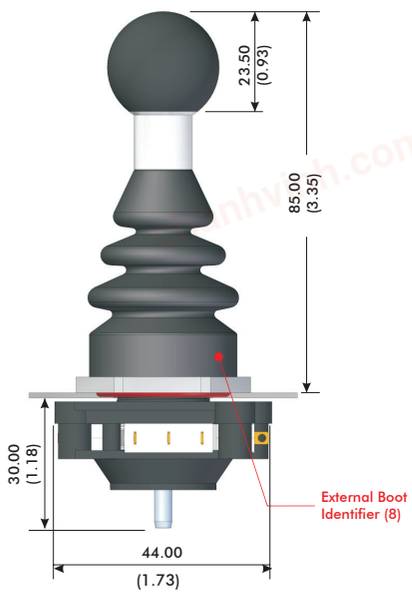
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SWITCHES		POLES		HANDLE		MODIFIER

SWITCHES		POLES		HANDLE		MODIFIER	
1	4 A - 30 VDC - V4	1	Single pole	BE	Round	135	+ Limiter Fitted
3	10 A - 12 VDC - V4	2	Double pole	BH	Toggle	136	- Limiter Fitted
4	Right angle V4 4 A - 30 VDC						
5	4 A - 30 VDC - V4 Fast-on style						

DIMENSIONS - BE HANDLE



NOTE: Double pole version is 27.5 mm (1.08 in) deep below panel



DIMENSIONS - BH HANDLE



NOTE: Users may still select their choice of V4 Micro switch and number of poles according to the standard 1000 series option list. Users may also select the joystick to have an open square gat (when no limiter is fitted) or a metal slot or cross limiter factory fitted.

