



HYDRACON SUBSEA

DIVER-OPERATED PUSH-BUTTON SWITCH

Features:

- OCEAN SUBMERSIBLE
- PANEL MOUNT STYLE
- INSENSITIVITY TO SEA PRESSURE
- LOW HYSTERESIS
- MAGNETICALLY COUPLED

More features:

- Momentary, normally open
- Low profile
- No internal frictional parts
- This is a two-wire system
- No transmitter is needed
- Zero power consumption

Specifications:

1. Contact rating: 50W switching capability, up to 500V.
3. Contact Life: 1 x 10⁶ Ops. @ 50V, 1.0A
200 x 10⁶ Ops. @ 1.0V, 10mA
4. Vibration Res.: 20g @ 10 Hz – 500 Hz
5. Shock Res.: 50g @ 11 ms, ½ sine wave
6. Wet side to 1,000 psi ambient sea pressure
7. Dry side 1ATM
8. Materials: 316L stainless steel
9. Size: 1.38" dia x 0.50" height + Mounting thread
10. Mounting thread 3/4-16 thread x 0.9" long
11. Face seal panel mounting style with 6" long lead wires
12. Weight: 3.7 oz



Model 1821-103

Providing high reliability and long life, this hermetically sealed panel mount switch is similar to 1809-200.

First customer's response: "...a thing of beauty, very nice finish & operation".

NPA1821-103

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