

HYDRACON COMPANY, INC.

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DIVER-OPERATED PUSHBUTTON SWITCH – Model 1809-200

Features:

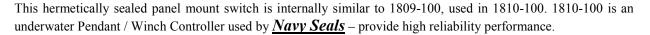
- OCEAN SUBMERSIBLE
- PANEL MOUNT STYLE
- INSENSITIVITY TO AMBIENT PRESSURE
- LOW HYSTERESIS

Specifications:

- 1. Form A (SPST, N.O.)
- 2. 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. Contact bounce: none
- 5. Vibration Res.: 20g @ 10 Hz 500 Hz
- 6. Shock Res.: 50g @ 11 ms, ½ sine wave
- 7. Hysteresis: as low as 0.020"
- 8. Ambient Pressure: to 1,000 psi
- 9. Materials: 316L stainless steel
- 10. Size: 1.12" square x 1.51" height + Mounting thread
- 11. Face seal panel mounting style with 6" long lead wires
- 12. Weight: 5 oz.

More features:

- The push button is shrouded to avoid unintentional actuation,
- No internal frictional parts,
- This is a two-wire system <u>no transmitter is needed</u>,
- Zero power consumption



Available as a proximity switch or a limit switch. Call for further information.



Our customers are abundantly pleased.

NPA1809-200A.doc