Barantech
CUSTOMIZED HMI SOLUTIONS

MarineTouch Pro6

Aluminum Switch Panel: Mastering Marine Control

Embark on a new era of control with the MarineTouch Pro6 Aluminum Switch Panel. Our dedication to precision engineering and cutting-edge design has yielded a control panel that blends seamlessly with your vessel's technology landscape. Whether you're a captain, an engineer, or anyone who values optimal control, our switch panel ensures you stay in command, no matter the conditions.

Key Characteristics

- **Configurable Brilliance:** Illuminate your journey with 6 dynamic ring illuminated piezo touch buttons, each with RGB ring LEDs. Immerse yourself in a spectrum of control possibilities.

- **Seamless Integration:** Unleash the power of retrofitting with ease as it seamlessly integrates into your existing setup, modernizing your control infrastructure effortlessly.

- **Effortless Precision:** Control with a simple touch. Utilizing advanced piezo touch technology, the switch panel responds whether activated by hand, glove, or tools.

- **Versatile Switching:** From momentary to toggle, prolonged to continuous, timer to programmable modes, our switch panel adapts to your unique operational needs.

- **Built to Endure:** With no moving parts, it defies the harshest marine environments, ensuring uninterrupted performance and longevity for your critical operations.

- **Your Vision, Your Design:** Personalization at its finest. Customize your control panel to match your vessel's identity. Choose optional laser engravings for a touch of exclusivity.

- **Ultimate Protection:** Embrace the elements. With an IP69K Front rating, our switch panel is impervious to water and dust, safeguarding your operation in all conditions.

Electrical Data

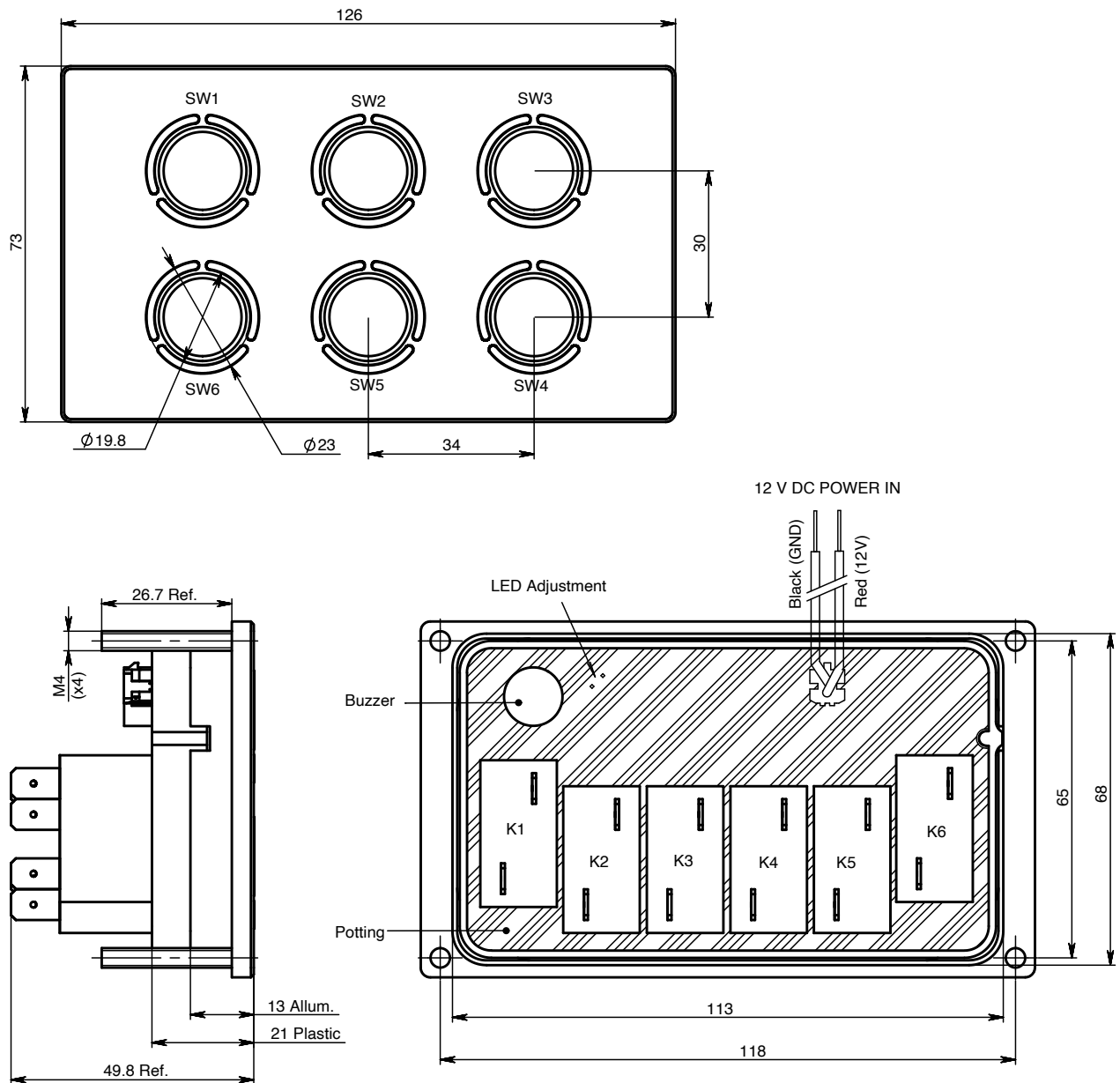|	
Operating Voltage	12V DC @ 1A
LEDs - Internal Color	Switch Off – Blue LED On Switch On – Red LED On
Switch Function	Standard: Toggle (On/Off) for 4 keys + 2 keys up to 5 sec. Optional: Momentary, Continuous

Mechanical Data

Housing Materials	Aluminum 6061 T651
Connection	2 Wires 22 AWG, Length 300mm
Actuation Force	3-7 N
Relay Dry Contact	SPST, N.O.250Vac @ 20A
Finish	Black Anodize Optional Laser Engraving

Environmental Data

Operating Temperature	-15°C to +55°C
Storage Temperature	-40°C to +70°C
IP Rating	Front Panel IP69K

Mechanical Drawing

Front panel view with labels SW1, SW2, SW3 (top row), SW6, SW5, SW4 (bottom row). Dimensions: 126, 73, 30, 34, Ø19.8, Ø23.

Side view dimensions: 26.7 Ref., M4 (x4), 13 Allum., 21 Plastic, 49.8 Ref.

Rear view with labels: LED Adjustment, Buzzer, Potting, K1, K2, K3, K4, K5, K6. 12 V DC POWER IN — Black (GND), Red (12V). Dimensions: 65, 68, 113, 118.