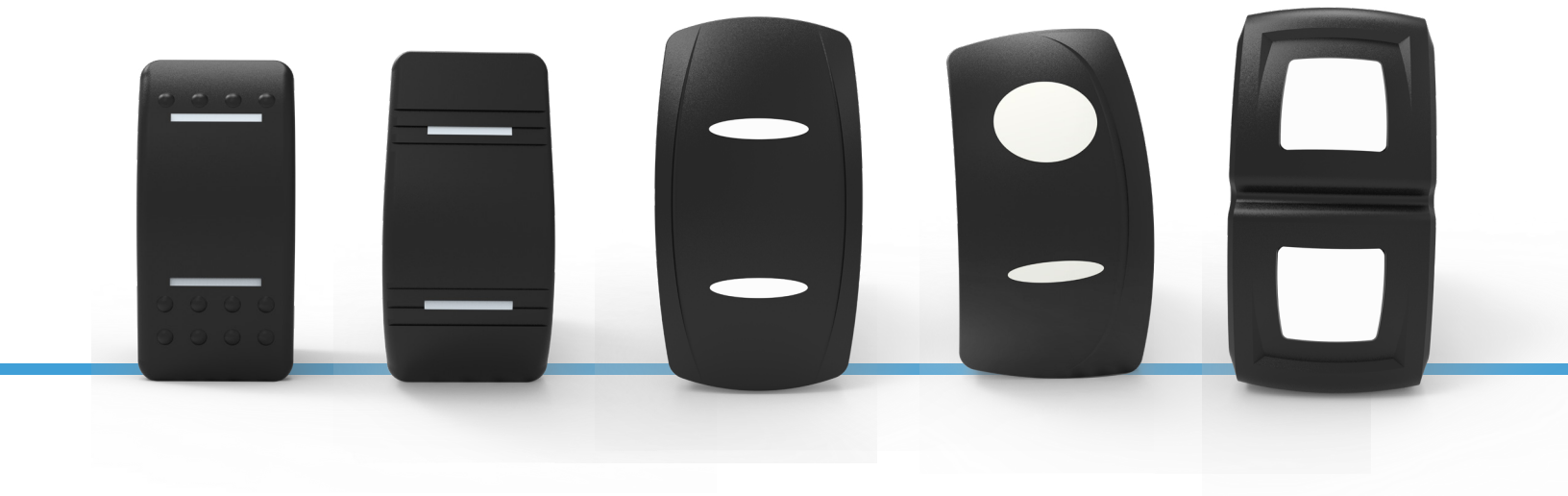
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Contura Styles



1-2	.4-20	125-250	12-24
POLES	AMPS	VAC	VDC

Typical Application

- Marine-Ready Design
- Illuminated Options
- Multiple Actuator Styles
- Multiple Switch Configurations
- Contura-Style Appearance
- Reliable Electrical Control
- Flexible Installation Options

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Actuator Options



Contura II

Bluewater Enterprise Contura II Rocker Switches are designed to provide dependable electrical control with durable construction and a distinctive textured actuator design. Built for marine electrical applications, these switches offer a practical solution for boat control panels, OEM manufacturing, and custom electrical installations. Their functional design combines easy operation with a professional appearance for a variety of switching applications.



Contura III

Bluewater Enterprise Contura III Rocker Switches are designed to deliver dependable electrical control with durable construction and a distinctive three-row textured actuator design. Built for marine electrical applications, these switches provide a practical solution for boat control panels, OEM manufacturing, and custom electrical installations. Combining functional operation with a professional appearance, the Contura III is a versatile option for marine and electrical systems.



Contura IV

Bluewater Enterprise Contura IV Rocker Switches are designed to provide dependable electrical control with durable construction and a distinctive actuator style. Built for marine electrical applications, these switches offer a practical solution for boat control panels, OEM manufacturing, and custom electrical installations. Their functional design makes them a versatile option for a variety of electrical switching needs.



Contura V

Bluewater Enterprise Contura V Rocker Switches are designed to deliver dependable electrical control with durable construction and a distinctive actuator design. Developed for marine electrical applications, these switches provide a versatile solution for boat control panels, OEM manufacturing, and custom electrical installations. Combining practical functionality with a clean appearance, the Contura V is suited for a variety of electrical switching needs.



Contura XIV

Bluewater Enterprise Contura XIV Rocker Switches are designed to provide dependable electrical control with durable construction and a distinctive actuator design. Built for marine electrical applications, these switches offer a practical solution for boat control panels, OEM manufacturing, and custom electrical installations. Combining functionality with a clean, modern appearance, the Contura XIV is suited for a variety of switching applications.

Technical Specifications

1. Electrical Specifications

- Bluewater Rocker Switches are designed to provide reliable electrical performance for marine and other demanding applications.

Specification	Rating
Contact Rating	4VA at 24V DC maximum (resistive)
AC Rating	15A at 125V AC
AC Rating	10A at 250V AC
Motor Rating	1/2 HP at 125–250V AC
DC Rating	20A at 4–14V DC
DC Rating	15A at 15–28V DC
Additional Rating	10A at 14V DC (verify original specification)
Additional Rating	6A at 125V AC (verify original specification)
Dielectric Strength	1,500V RMS
Insulation Resistance	50 Megohms
Initial Contact Resistance	10 milliohms maximum at 4V DC
Electrical Life	Up to 100,000 cycles, depending on circuit and load

Contact Materials

- Silver Alloy
- Silver Tin Oxide
- Fine Silver

Terminal Materials

- Brass
- Silver-Plated Copper

Terminal Options

- Standard 1/4" (6.3 mm) Quick-Connect Terminals
- Solder Lug Terminals
- Wire Lead Connections

2. Environmental Specifications

- Designed to withstand challenging environments, including marine applications.

Specification	Rating
Water Resistance	IP66/IP68 (above-panel switch components only)
Operating Temperature	-40°C to +85°C
Corrosion Resistance	Mixed Flowing Gas (MFG) Class III
Corrosion Testing	3-year accelerated exposure per ASTM B-827 and B-845
Salt Spray Resistance	96 hours, MIL-STD-202F, Method 101D, Condition A (sealed versions only)
Dust Resistance	MIL-STD-810, Method 510.2
Thermal Shock	-55°C to +85°C
Moisture Resistance	MIL-STD-202F, Method 106F

3. Vibration and Shock Resistance

- Bluewater Rocker Switches are designed and tested to maintain reliable electrical connections under vibration and mechanical stress.

Vibration Testing

- Tested According to MIL-STD-202F, Method 204D.
- Test Condition A: 10–500 Hz at 10G.
- Additional resonance and random vibration testing.
- Designed to maintain circuit continuity during testing.
- Contact chatter limited to less than 10 microseconds under the specified random vibration test.

Shock Testing

- Tested according to MIL-STD-202F, Method 213B.
- Test Condition K at 30G.
- Tested for circuit continuity and contact resistance before and after testing.

Technical Specifications (Continued)

4. Ignition Protection

Contura Switch Constructions Meet the Requirements of:

- UL1500
- ISO 8846
- EC Marine Directive 94/25/EC (as stated in the original specification)

These standards relate to ignition protection for applicable marine electrical equipment.
Note: Ignition protection applies to qualifying sealed switch constructions, not automatically to every switch configuration.

5. Physical Specifications

Illumination Options

Lighting Type	Rated Life
Incandescent	10,000 hours
Neon	25,000 hours
LED	100,000 hours (to 50% brightness)

- LED illumination is internally ballasted for voltages up to 24V DC.

Sealing Options

- Internal Seals
- Optional External Gasket for Panel Sealing

Switch Base

- Polyester Blend Material
- Temperature Rating: Up to 125˚C
- UL 94 V-0 Flammability Rating

Actuator Materials

Actuator Series	Material
Contura II, III, IV and V – Hard Surface	Polycarbonate Structure with Nylon 66 Surface Overlay
Contura II, III, IV and V – Soft Surface	Polycarbonate Structure with Elastomer Overlay
Contura XIV	Polycarbonate Lens/Sub-Rocker with ABS Shell

Lens Materials

- Polycarbonate
- Temperature Rating: Up to 100˚C

Actuator Travel

Switch Position	Angular Travel
2-Position	18˚
3-Position	9˚ from center

6. Mounting Specifications

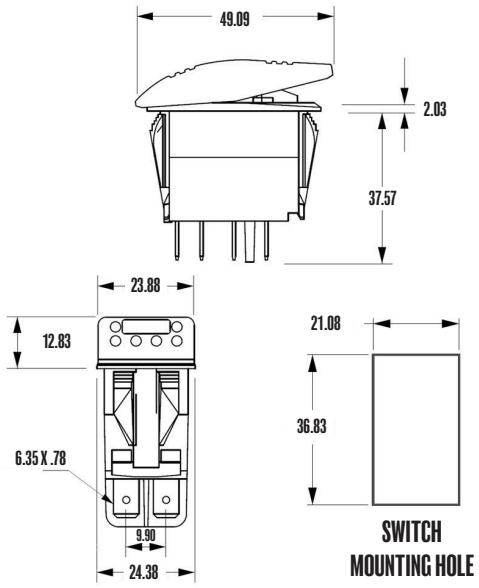
Panel Thickness Requirements

Gasket Option	Acceptable Panel Thickness
Without Gasket	0.030”–0.250” (0.76–6.35 mm)
Gasket Option 1	0.030”–0.109” and 0.147”–0.157” (0.76–2.77 mm and 3.73–3.98 mm)

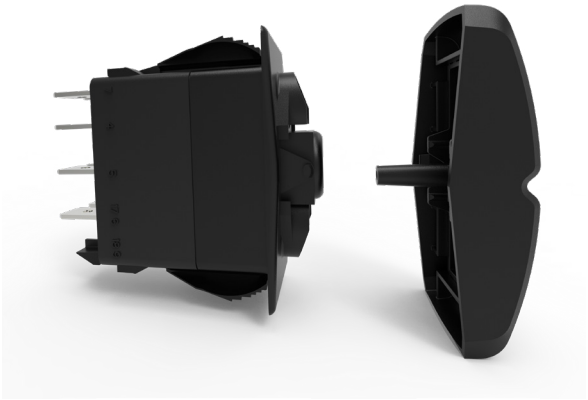
Recommended Panel Thicknesses Without Gasket

- 0.032”
- 0.062”
- 0.093”
- 0.125”
- 0.187”
- 0.250”

7. Mounting Dimensions



Dimension	Measurement
Width	1.450” (36.83 mm)
Height	0.830” (21.08 mm)



LEDs Color

Blue LED

White LED

Red LED

Green LED

Incandescents Color

Blue

Green

Contura Covers



Many moree.....

All rocker switch options can be laser-etched and UV printed with custom symbols, text, or labels

Customizable Icons



Customizable Icons

NAV/ANC	DOWN LIGHTS	BOX LIGHTS	LIVEWELL LIGHTS	FWD SPREADER LIGHTS	AFT SPREADER LIGHTS	PORT SPREADER LIGHTS	STBD SPREADER LIGHTS	UNDER GUNNEL LIGHTS	LIGHT BAR	MODE	WIPER WASH	
0209	0210	0211	0212	0213	0214	0215	0216	0217	0218	0219	0220	0221
												
0222	0223	0224	0225	0226	0227	0228	0229	0230	0231	0232	0233	0234
			NAV LIGHTS	COURT LIGHTS	PANEL LIGHTS	ANCH LIGHTS	HEAD LIGHTS	FOG LIGHTS	DASH LIGHTS	DOCK LIGHTS	BEACON	LIGHT
0235	0236	0237	0238	0239	0240	0241	0242	0243	0244	0245	0246	0247
DIM	BRIGHT						BILGE PUMP	BILGE				
0248	0249	0250	0251	0252	0253	0254	0255	0256	0257	0258	0259	0260
		WIPER										
0261	0262	0263	0264	0265	0266	0267	0268	0269	0270	0271	0272	0273
				ENG FAN	BLWR					HORN		
0274	0275	0276	0277	0278	0279	0280	0281	0282	0283	0284	0285	0286
0287	0288	0289	0290	0291	0292	0293	UP 0294	DOWN 0295				
0287	0288	0289	0290	0291	0292	0293	0294	0295	0296	0297	0298	0299
		WATER PUMP			ANCHOR							
0300	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312
											ENG HATCH	ENG BRAKE
0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325
0326	0327	0328	0329	0330	0331	TCS 0332	0333	0334	0335	0336	0337	0338
0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	0351
		SEAT					CRUISE					
0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	0364
0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	0376	0377
		ON OFF	OFF ON	I O	O I	OFF ON	ON	OFF	I I	RAISE	LOWER	
0378	0379	0380	0381	0382	0383	0384	0385	0386	0387	0388	0389	0390
HIGH	LOW	FWD	REV	DEPTH	TRIM TAB	WIND LASS UP/DN	REAR	PARK	AUTO			
0391	0392	0393	0394	0395	0396	0397	0398	0399	0400			

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About Bluewater Enterprises

At Bluewater Enterprises, we're committed to delivering quality marine electronics at a price you can trust. Whether you're upgrading your vessel's systems or building from scratch, our range of switches, busbars, couplers, and cables are engineered to perform in the toughest marine environments.

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