

V-Series



V Series



CONTURA Series

The V-Series CONTURA rocker switches offer countless unique options including choices for ratings, colors, illuminations and symbols. These switches feature removable actuators in a choice of actuator styles and colors, are available in single or double pole configurations, and can be illuminated with either square or bar shaped lenses. An optional plug-in terminal connector enables pre-wiring of wire harness.

All CONTURA switches, with sealed front panel components, are certified to IP66 and IP68, signifying complete protection against dust and prolonged spray and submersion under pressure, and are recognized to UL1500 - Ignition Protection for Marine Products. These switches are vibration, shock, thermo-shock, moisture and salt spray resistant.

The CONTURA II and III actuators are available with optional "soft-touch" surfaces, optional lock-on terminal connector, and actuator removal tools.

The CONTURA X and XI versions are available with one-piece bar lenses, or square lenses in either one or two part construction with back-lit legends, for increased durability of lens symbols. In addition, the CONTURA X and XI actuators also fit on the CONTURA II and CONTURA III base. Thus, actuators and square lenses may be purchased and stocked separately from the base assembly.

The CONTURA X and XI versions include a raised bracket/bezel which helps prevent inadvertent actuation of the rocker.

CONTURA Rocker Switches

Specifications

- **Certifications*:**
UL, CSA, VDE, DEMKO, SEMKO, NEMKO, FIMKO, BEAB
- **Dielectric Strength:** 2,000 V RMS opposite polarity; 4,000 V RMS between live parts & operator accessible surface.
- **Insulation Resistance:** 50 Megohms
- **Function:** SPST, DPST, SPDT, DPDT, SP3T. other circuits available, consult factory.
- **Operation:** Two & three positions - maintained & momentary
- **Lighted:** incandescent rated 10,000 hours; Neon rated 25,000 hours; LED rated 100,000 hours 1/2 life (LED is internally ballasted for voltages to 24VDC).
- **Seals:** available with internal seal & optional external gasket panel seal.
- **Mounting:** Snap-in mounting with flexible mounting wings suitable for panel thickness ranges of 0.30" tp 0.187" (0.76mm to 4.75 mm). Mounting hole dimensions are 1.450" by 0.830" (36.83 x 21.08mm).
- **Base Material:** Polyester
- **Actuator Material:**
CONTURA II and III:
Underlay/Lens: Polycarbonate
Hard overlay: Type 66 Nylon
Soft overlay: Thermoplastic elastomer
CONTURA X and XI:
Nylon
Lens Material: Polycarbonate
- **Bracket/Bezel Material:** Type 66 Nylon
- **Temperature Ratings:** -40°C to 85°C

CONTURA switches are designed and tested in accordance with requirements of specification MIL STD 202F as follows:

- **Vibration:** Method 204D, Test Condition A 0.06 DA or 10G's. 10-500 Hz. Tested with VCH connector. Test criteria - No loss of circuit during test and pre and post test contact resistance.
- **Shock:** Method 213B, Test Condition K @ 30 G's. Tested with VCH connector. Test criteria - No loss of circuit during test and pre and post test contact resistance.
- **Salt Spray:** Method 101D, Test Cond. A, 48 Hrs. Sealed Version only.
- **Thermal Shock:** Method 107F, Test Cond. A, -55° to + 85°C. Test Criteria - pre and post contact resistance.
- **Moisture Resistance:** Method 106E. Test criteria - pre and post test contact resistance.

* Due to ongoing technological advances, consult factory for certification specifics.

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