Carling Technologies’ Contura VI sealed rocker switches offer the perfect complement to the already popular Contura line of sealed V-Series rocker switches. Used in a row, they create a unique wave design on your panel. The Contura product offers endless possibilities for your product development, always offering creative, dynamic, yet economical, alternatives in dash panel design.

The Contura switches with sealed option, are certified to IP66/68, 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, thermoshock, moisture and salt spray resistant. Temperature ratings range from -40°C to +85°C.

Product Highlights:
• Countless options for ratings, circuits, colors, illuminations and legends
• Sealed to IP66/68 for Above-Panel Components
• Vibration, shock, thermoshock, moisture and salt spray resistant
• Temperature range from -40°C to +85°C.

Typical Applications:
• On/Off Highway Equipment
• Marine
• Military Armored Vehicles
• Mining Machinery and Equipment
• Any application requiring environmental protection

Resources:
Configure a Complete Part
Download CAD & Sales Drawing
Watch Product Video
**V-Series Switch**

**DESIGN FEATURES**

**INTERCHANGEABLE ACTUATORS**
Panel redesign is a snap with our wide range of rocker styles. Achieve maximum design variety with minimum inventory. Simply swap rockers to create an entirely new look for your panel.

**DUAL SEAL PROTECTION**
Seals out water, dust, debris, and sealed to IP66/68 for above-panel components.

**CLEAN CONNECTIONS**
Options for both eight and ten terminal base styles with AMP & Packard compatible connectors affords myriad circuit options while providing ease of assembly.

**OPTIONAL PANEL SEAL**
Helps prevent water/dust ingress behind panel.

**MULTIPLE LIGHTING OPTIONS**
In addition to Incandescent lamps, our LED illumination is offered in a wide array of light intensities, colors, as well as dual level, tri-color, and flashing options.

**BRASS ROLLER PIN**
Robust mechanism eliminates the need for lubricants. Enables switch to withstand -40°C to +85°C temperatures.

**SILVER PLATED BUTT CONTACT MECHANISM**
Providing 50k to 100k electrical cycles, circuit and load dependent.

*Manufacturer reserves the right to change product specification without prior notice.*
Contura II & III
The Contura II & III actuators are constructed of thermoplastic polycarbonate and are offered with a hard nylon overlay or a “soft-touch” elastomer overlay. These models incorporate aesthetic designs on the top and bottom of the rocker featuring two rows of raised “bumps” on the Contura II and three “indented” lines on the Contura III.

Contura IV
The Contura IV’s “Shape to create a Shape” actuator works with the curves, contours & advanced styling of the latest panel designs, flowing with these advanced curves & radii. This actuator style fits on the Contura flush bracket/bezel.

Contura V
The symmetrically curved Contura V actuator provides the perfect complement to the Contura IV’s “Shape to create a Shape” design concept. With its flush style mounting bracket, Contura V can be mounted in between two Contura IV’s, by itself, or in groups.

Contura VI (WAVE)
The Contura VI WAVE sealed rocker switches, when used in a row, create an uniquely appealing “wave” design on your panel. A variety of colors and finishes are available for both rocker and wave insert. Contura VI features bar and oval lenses.

Contura VII
Contura VII featuring gently curved corners and edges assuring compatibility with most any panel design. Intuitive feel is maximized by the use of 2 embossed circular pads located at opposite ends of the rocker. Any combination of Bar or Oval style lenses can be located in the pads providing a truly unique look, exclusive to Contura VII.

Contura X
The raised bracket/bezel on the Contura X helps prevent inadvertent actuation of the rocker, as well as preventing debris from being trapped under the actuator. This curved rocker style is available with a variety of lenses and legends.

Contura XI
The raised bracket/bezel on the Contura XI helps prevent inadvertent actuation of the rocker, as well as preventing debris from being trapped under the actuator. This convex style rocker is available with a wide variety of lenses and legends.

Contura XII
The Contura XII version features a paddle style actuator with the raised bracket/bezel of Contura X and XI. The contoured handle design provides intuitive recognition and ease of operation and is available with all Contura X and XI lens and legend offerings.

Contura XIV
The Contura XIV represents a sleek new crossover rocker design which should appeal to Trucks, Buses and Heavy Vehicles as well as the Marine Industry. Intuitive feel is provided by recessed ridges along with a Center Groove which effectively defines the boundary between top and bottom switch functions.

Illuminated Indicators & Accessories
Alert operator of systems functions or malfunctions, are offered with removable/replaceable lamps in Contura II, II, V or X styles. Accessories include connectors, mounting panels, hole plugs, panel seals, and actuator removal tools. Refer to accessories page for full details.

Email: sales@carlingtech.com    Application Support: team2@carlingtech.com
Phone: (860) 793–9281    Fax: (860) 793–9231    www.carlingtech.com
### Electrical

**Contact Rating**
- .4VA @ 24VDC (MAX) resistive
- 15 amps, 125VAC
- 10 amps, 250VAC
- 1/2 HP 125-250VAC
- 20 amps, 4-14VDC
- 15 amps, 15-28VDC
- 10A, 14V
- 6A, 125VAC L.

**Dielectric Strength**
- 1500 Volts RMS

**Insulation Resistance**
- 50 Megohms

**Initial Contact Resistance**
- 10 milliohm max. @ 4VDC
  - Up to 100,000 cycles, circuit and load dependent

**Contacts**
- Silver alloy, silver tin-oxide, fine silver

**Terminals**
- Brass or copper/silver plate 1/4” (6.3mm) Quick Connect terminations standard. Solder lug, Wire Lead

### Physical

**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**
- Internal

**Base**
- Optional external gasket panel seal
- Polyester blend rated to 125°C with a UL flammability rating of 94V0.

**Contura II,III,IV,V, VI, VII Actuator**
- **Hard Surface**: Basic actuator structure molded of thermoplastic polycarbonate with a hard Nylon 66 thermoplastic surface overlay.
- **Soft Surface**: Basic actuator structure molded of thermoplastic polycarbonate with an elastomer overlay.

**Contura X,XI,XII Actuator, VP**
- Nylon 66 Reinforced rated to 105°C
- Polycarbonate rated at 100°C

**Contura XIV**
- Polycarbonate lens/sub-rocker with ABS shell

### Actuator Travel (Angular Displacement)
- 2 position  18°
- 3 positions  9° from center

### Mounting Specifications

**Panel Thickness Range**
- Gaskets
  - Acceptable Panel Thickness
    - 0 .030 to .250 (.76 to 6.35mm)
    - 1 .030 to .109 & .147 to .157 (.76 to 2.77mm & 3.73 to 3.98mm)

**Recommended**
- No gasket with panel thickness of .032, .062, .093, .125, .187 or .250

### Agency Certifications

#### Environmental

- **Sealing**
  - IP66/68, for above-panel components of actual switch only.
- **Corrosion**
  - Mixed Flowing Gas (MFG) Class III
  - 3 year accelerated exposure per ASTM B-827, B-845 Silver and gold contacts
  - -40°C to +85°C
- **Operating Temp.**
  - Vibration 1
    - Per Mil-Std 202F, 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, pre and post test contact resistance.
  - Vibration 2
    - Resonance search
    - 24-50 Hz 0.40 DA
    - 50-2000 Hz ±10 G's peak
    - Horizontal Axis 3-5 G's max.
    - Random
    - 24 Hz 0.06 PSD-Gsq/Hz
    - 60 Hz 0.50
    - 100 Hz 0.50
    - 200 Hz 0.025
    - 2000 Hz 0.025
    - No loss of circuit during test; <10μ seconds chatter.
    - Per Mil-Std 202F, Method 213B, Test Condition K @ 30G’s. Tested with VCH connector. Test criteria - No loss of circuit during test, pre and post test contact resistance.
    - Salt Spray
      - Per Mil-Std 202F, Method 101D, Test Condition A, 96 Hrs. Sealed version only.
      - Mil STD 810, Method 510.2 Air Velocity 300 Ft/Min Duration 16Hr
      - Per Mil-Std 202F, Method 107F, Test Cond. A, -.55°C to +85°C. Test criteria - pre and post test contact resistance
    - **Shock**
      - Per Mil-Std 202F, Method 101D, Test Condition A. 96 Hrs. Sealed version only.
    - **Dust**
      - Mil STD 810, Method 510.2 Air Velocity 300 Ft/Min Duration 16Hr
      - Per Mil-Std 202F, Method 107F, Test Cond. A, -.55°C to +85°C. Test criteria - pre and post test contact resistance
    - **Thermal Shock**
      - Per Mil-Std 202F, Method 106F, Test Criteria - pre and post test contact resistance
      - All Contura switches with sealed construction meet the requirements of UL1500/ISO8846 for ignition protection, in addition to conformance with EC directive 94/25/EC for marine products.
V-Series Contura Sealed Rocker Switches - Contura VI WAVE - Ordering Scheme

1 SERIES

V

2 CIRCUIT

Terminal Connections as viewed
from bottom of switch:
SP - single pole - uses terminals 1, 2 & 3.
DP - double pole uses terminals 1, 2, 3, 4 & 5 & 6.

7 terminal 10 terminal
*Jumper between terminals 2 & 5 for circuits H, G, M, R & S are specified in
E *
R *
M *
S *
G *
H *

Position: 1 2 3
1 - - 4 1 - - 4
2 - - 5 2 - - 5
3 - - 6 3 - - 6
10 - - 9

Terminals 7, 8, 9 & 10 for lamp circuit only.

2 INDEPENDENT 10 (+) 9 (–)
Y
2 Up 3 (+) 7 (–)
Z
2 Up 3 (+) 7 (–)
7
1 Up 3 (+) 7 (–)
5
1 Down 3 (+) 7 (–)
2  Up 3 (+) 7 (–)
1  Down 3 (+) 7 (–)
1  Up 3 (+) 7 (–)
A
1 Custom colors are available. Consult factory.
Notes:
For legend options & codes, visit us at www.carlingtech.com.

3 RATING

1 .4VA @ 28VDC Resistive
2 15A 24V
B 20A 18V
C 20A 12V
D 10A 14V, 10A 14VT (circuit 4, A & D only)
E 10A 14V, 6A 14VT (circuit G only)
F 4VA/20A 12V
M 4VA/20A 12V
N 4VA/15A 24V

4 TERMINATION / BASE STYLE

Term 10 Term
1 .250 TAB (QC) no barriers
A B .250 TAB (QC) with barriers Yes T2 to 5
K J .250 TAB (QC) no barriers
D 5 Solder Lug no barriers
5 C Solder Lug
D 6 Wire Leads no barriers
5 E Wire Leads
F

Note: Codes J & K for circuits H, G & M. Do not use silicone based
lubricants to reduce terminal insertion forces during connector assembly,
as it is detrimental to function and performance.

5 ILLUMINATION & SWITCH SEALING

Lamp #1 above terminals 1 & 4 end of switch: Lamp #2 above terminals
X & 6 end of switch. Positive (+) and negative (-) symbols apply to LED
lamps only.

S 0 1 2 3 4 5 6 7 8 9 0
1 0 1 INDEPENDENT 8 (+) 7 (–)
1 1 1 DOWN 3 (–) 7 (–)
D 2 4 5 6 3 2 1 2 3 3 4
D 2 4 5 6 3 2 1 2 3 3 4
E 5 1 2 3 1 2 3 2 3 3 4
F 6 1 2 3 1 2 3 2 3 3 4
G 7 1 2 3 1 2 3 2 3 3 4
H 2 1 2 3 1 2 3 2 3 3 4
U 2 1 2 3 1 2 3 2 3 3 4
Y 2 1 2 3 1 2 3 2 3 3 4

SINGLE POLE SWITCHES ONLY
J 8 1 DOWN 3 (–) 7 (–)
K W 1 DOWN 3 (–) 7 (–)

DOUBLE POLE SWITCHES ONLY
L 9 1 DOWN 3 (–) 7 (–)
M N 1 DOWN 3 (–) 7 (–)
P V 1 UP 3 (+) 6 (–)
R T 1 UP 3 (+) 6 (–)

6.7 LAMP
Lamp above terminals 3 & 6 end of switch
No lamp
Neon incandescent
1 125VAC 4 3V
2 250VAC
6 5V
6 5V
6 5V
6 5V
6 5V
6 5V

12VDC
6VDC
12VDC
24VDC
24VDC

Superbright
Superbright
Green
Red
Red
Red

Red
Amber
Green
Red
Red

* Consult factory for “daylight bright” LED options. Typical current draw for
LED is 20mA.

8 FLUSH BRACKET COLOR 1, PANEL SEAL

Black White Grey

No Seal B W G
One Seal C Y H

9 ACTUATOR

0 No Actuator H High Insert L Low Insert

10.11 LENS

0 - No Legend Z - No Lens
Clear White Amber Green Red Blue
– 7 C H N U Bar Lens Transparent
– 3 – D J P V Bar Lens Transparent
4 – E K R W Oval Lens Transparent
– A F L S Y Oval Lens Transparent

Lens color for LEDs must be clear, white, or match color of LED. Green or blue lenses are not recommended with Neon lamps.

12 ACTUATOR COLOR

C Black H Grey S Red Y White

13 INSERT COLOR

N Bright Nickel Plated
B Black S Satin Chrome Plated
C Bright Chrome Plated T Satin Nickel Plated
D Satin Chrome Painted W White

14 ACTUATOR LENS OR BODY LEGENDS 2

00 - No Legend this location/No actuator
11 ON 12 OFF 13 I 14 O
OFF ON
15 0 16 0 17 0 18 0

For additional legend options & codes, visit us at www.carlingtech.com.

15 LEGEND ORIENTATION

0 No legend (used with codes 11-18 in selection 12)
1 Orientation 1
2 Orientation 2
3 Orientation 3
4 Orientation 4

For legend options & codes, visit us at www.carlingtech.com.

16 ACTUATOR LENS LEGEND

0 No legend this location / no actuator
(used with codes 11-18 in selection 12) Selection 14 required when switch
requires two legends. If the two legends consist of one lens and one
body legend, lens legend must be specified in selection 12; body legend
specified in selection 14.
For legend options & codes, see us at www.carlingtech.com.

Notes:
Consult factory to verify horsepower rating for your particular circuit choice.
1 Custom colors are available. Consult factory.
2 White imprinting is standard on black actuators. Black imprinting is standard on white,
red and gray actuators. Custom colors are available, consult factory.
3 Additional ratings available. See V-Series Switch Accessories page.
Dimensional Specifications: in. [mm]

CONTURA VI
SHOWN WITH OVAL LENS

10 TERMINAL BASE W/BARRIER AND LAMP TERMINAL

10 TERMINAL BASE W/O BARRIERS

SWITCH SHOWN WITH VCH CONNECTOR 8 TERMINAL

BOTTOM VIEW TERMINAL ARRANGEMENT 8 TERMINAL BASE

BOTTOM VIEW TERMINAL ARRANGEMENT 10 TERMINAL BASE

SWITCH SHOWN WITH VC1 CONNECTOR 10 TERMINAL

Dimensions:
- 1.950 [49.53]
- 1.126 [28.60]
- 1.250 [6.35] x .031 [.78]
- .820 [20.83]
- .960 [24.38]
- 2.029 [51.53]

Specifications in inches and millimeters.
## Circuit Diagrams:

<table>
<thead>
<tr>
<th>CIRCUIT CODE</th>
<th>CIRCUIT DIAGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>![Diagram 1]</td>
</tr>
<tr>
<td>2</td>
<td>![Diagram 2]</td>
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<tr>
<td>3</td>
<td>![Diagram 3]</td>
</tr>
<tr>
<td>4</td>
<td>![Diagram 4]</td>
</tr>
<tr>
<td>5</td>
<td>![Diagram 5]</td>
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<tr>
<td>6</td>
<td>![Diagram 6]</td>
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<tr>
<td>7</td>
<td>![Diagram 7]</td>
</tr>
<tr>
<td>8</td>
<td>![Diagram 8]</td>
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<table>
<thead>
<tr>
<th>CIRCUIT CODE</th>
<th>CIRCUIT DIAGRAM</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>![Diagram A]</td>
</tr>
<tr>
<td>B</td>
<td>![Diagram B]</td>
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<tr>
<td>C</td>
<td>![Diagram C]</td>
</tr>
<tr>
<td>D</td>
<td>![Diagram D]</td>
</tr>
<tr>
<td>E</td>
<td>![Diagram E]</td>
</tr>
<tr>
<td>F</td>
<td>![Diagram F]</td>
</tr>
<tr>
<td>G</td>
<td>![Diagram G]</td>
</tr>
<tr>
<td>H</td>
<td>![Diagram H]</td>
</tr>
</tbody>
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<thead>
<tr>
<th>CIRCUIT CODE</th>
<th>CIRCUIT DIAGRAM</th>
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</thead>
<tbody>
<tr>
<td>J</td>
<td>![Diagram J]</td>
</tr>
<tr>
<td>K</td>
<td>![Diagram K]</td>
</tr>
<tr>
<td>L</td>
<td>![Diagram L]</td>
</tr>
<tr>
<td>M</td>
<td>![Diagram M]</td>
</tr>
<tr>
<td>N</td>
<td>![Diagram N]</td>
</tr>
<tr>
<td>O</td>
<td>![Diagram O]</td>
</tr>
</tbody>
</table>

### SYMBOL LEGEND

<table>
<thead>
<tr>
<th>SYM.</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>●</td>
<td>DESIGNATES TERMINALS AND CONTACTS</td>
</tr>
<tr>
<td>○</td>
<td>DESIGNATES MAINTAINED CIRCUITS</td>
</tr>
<tr>
<td>---</td>
<td>DESIGNATES OTHER POSITION</td>
</tr>
<tr>
<td>□</td>
<td>DESIGNATES MOMENTARY CIRCUITS</td>
</tr>
<tr>
<td>△</td>
<td>DESIGNATES TWO POSITION CONNECTION</td>
</tr>
<tr>
<td>■</td>
<td>DESIGNATES EXTERNAL JUMPER PROVIDEDBY CUSTOMER</td>
</tr>
</tbody>
</table>
Lamp Circuit Diagrams:

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>A / 1</td>
<td></td>
<td>F / 6</td>
<td></td>
<td>L / 9</td>
<td></td>
<td>SPECIAL #1</td>
<td></td>
</tr>
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</tr>
<tr>
<td>B / 2</td>
<td></td>
<td>G / 7</td>
<td></td>
<td>M / R</td>
<td></td>
<td>SPECIAL #3</td>
<td></td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C / 3</td>
<td></td>
<td>H / Z</td>
<td></td>
<td>N / T</td>
<td></td>
<td>SPECIAL #4</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>D / 4</td>
<td></td>
<td>J / 8</td>
<td></td>
<td>P / V</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>E / 5</td>
<td></td>
<td>K / W</td>
<td></td>
<td>U / Y</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

J-Series Hazard Warning Circuit Diagrams:

<table>
<thead>
<tr>
<th>Circuit Code</th>
<th>Circuit Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>J1</td>
<td></td>
</tr>
<tr>
<td>J2</td>
<td></td>
</tr>
<tr>
<td>J3</td>
<td></td>
</tr>
<tr>
<td>J4</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: J circuits are available for all non-locking V-Series styles. Consult factory for part number details.

Symbol Legend:

<table>
<thead>
<tr>
<th>Sym</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>Designates terminals and contacts</td>
</tr>
<tr>
<td>O</td>
<td>Designates lamp location</td>
</tr>
</tbody>
</table>

Email: sales@carlingtech.com    Application Support: team2@carlingtech.com
Phone: (860) 793–9281    Fax: (860) 793–9231    www.carlingtech.com
Reduce inventory levels and cost by stocking actuators and base switches separately.
Contura II, III, IV, V Actuator only: VV with code A or C for selection 9, & with selections 10-14 in the ordering schemes.
Contura VI Actuator with lenses and inserts only: VV with code selections 9-16
Contura X, XI, XII, XIV actuators with lenses separately: VV with code selections 9-14 in the ordering schemes.
Panel Seal: VPS

### Contura X & XI actuators without lenses separately:

<table>
<thead>
<tr>
<th>VVR</th>
<th>6</th>
<th>1</th>
<th>00</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Actuator Separately</td>
<td>2</td>
<td>Actuator Style/Color</td>
<td>3</td>
</tr>
</tbody>
</table>

**1 ACTUATOR STYLE & COLOR**
- Black
- Gray
- White
- Red

**2 LENS OPENING FOR**
- 1 One bar lens
- 2 One bar lenses
- 3 One square lens
- 4 Two square lenses

**4 ACTUATOR LENS OR BODY LEGEND**
- 00 - No Legend this location
- 01 OFF
- 02 ON
- 13 I
- 14 O

**5 LEGEND ORIENTATION**
- 00 - No Legend
- 01 Orientation 1
- 02 Orientation 2
- 03 Orientation 3
- 04 Orientation 4

### Contura XII actuators without lenses separately:

<table>
<thead>
<tr>
<th>VVP</th>
<th>J</th>
<th>1</th>
<th>Z</th>
<th>21</th>
<th>1</th>
<th>00</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Actuator</td>
<td>2</td>
<td>Style &amp; Color</td>
<td>3</td>
<td>Lens Opening</td>
<td>4</td>
</tr>
</tbody>
</table>

**2 ACTUATOR STYLE & COLOR**
- J Black
- K Gray
- N White
- M Red

**3.4 LENS OPENING FOR**
- Z No lens
- 1 Bar lens
- 2 Square lens

**5, 7 LENS OR BODY LEGEND**
- 21 OFF
- 22 ON
- 23 I
- 25 O
- 26 N
- 27 O
- 28 I

For additional legend options & codes, visit us at www.carlingtech.com.

### Contura X, XI & XII top piece of 2-piece lens separately:

<table>
<thead>
<tr>
<th>VVT</th>
<th>2</th>
<th>1</th>
<th>00</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lens Separately</td>
<td>2</td>
<td>Color</td>
<td></td>
</tr>
</tbody>
</table>

**2 COLOR**
- 1 Clear
- 2 Smoke
- 3 White

### Contura X, XI & XII actuator lens assembly:

- Actuator stem
- Lens separately
- Color
- Top lens

Notes:
1. If actuator lens opening for 2 bar or 2 square lenses, legend orientation 0,1, or 2 must be chosen.
2. Center of actuator marking not available for Contura XII.
3. Not recommended with neon lamps.
4. Must also order top piece of 2 piece square lens separately.

Email: sales@carlingtech.com  Application Support: team2@carlingtech.com
Phone: (860) 793–9281  Fax: (860) 793–9231  www.carlingtech.com
Easily integrate Contura products into your system, with Contura Accessories

## Contura Connectors

### Q.C. Selection Guide

<table>
<thead>
<tr>
<th>Company Series</th>
<th>Part No</th>
<th>Wire Range</th>
<th>Orientation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Packard 58 Series</strong></td>
<td>02965580</td>
<td>12</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>12010601</td>
<td>(2)16-14</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>02965470</td>
<td>16-14</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>02965469</td>
<td>20-18</td>
<td>B</td>
</tr>
<tr>
<td><strong>Packard Metri-Pack 630 Series</strong></td>
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<td>(2)22-18</td>
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<td><strong>AMP 250 Series Fastin-Faston</strong></td>
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<td>16-12</td>
<td>B</td>
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<td>60253-2</td>
<td>(2)16</td>
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<td>60295-1</td>
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**NOTE:** Consult Delphi Packard and/or Amp on actual part numbers and availability. AMP is a registered trademark of AMP Inc. Harrisburg, PA. Delphi Packard is a registered trademark of Delphi-Packard Electrical Systems Warren, Ohio.

### Contura X Boot (P/N VB1-01)

![Contura X Boot](Image)

### Additional V-Series Ratings

1. **.4VA @ 28VDC Resistive**
2. **10A 250VAC 1/2 HP, 15A 125 VAC 1/2 HP, No Agency Listings**
3. **10A 250VAC 1/2 HP, 15A 125 VAC 1/2 HP, UL Recognized, CSA Certified**
4. **15A 24V**
5. **20A 18V**
6. **20A 12V**
7. **20A 14V, 10A 14VT (circuits 1, 4, A, & D only)**
8. **10A 14V, 6A, 14VT (circuit G only)**
9. **20A 6V**
10. **20A 3V**
11. **15A 125 VAC, 10A 250VAC, 1/2 HP 125-250 VAC; 6A 125 VAC L**
12. **.4VA/20A 12V (combi-contact)**
13. **.4VA/12A 24V (combi-contact)**

**NOTES:**

1. Not available with Contura 7 or 14 rocker styles.
2. Rating L available with circuits 1, 4, A, & D only.
Contura Mounting Panels
Dimensional Specifications: in. [mm]

Contura Hole Plug
Dimensional Specifications: in. [mm]
Authorized Sales Representatives and Distributors

Click on a region of the map below to find your local representatives and distributors or visit www.carlingtech.com/findarep.

About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

To view all of Carling’s environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications
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