

# CONTURA® VI

## Sealed Rocker Switches

Carling Technologies' new 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 uniquely appealing 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. V-Series switches offer countless unique options including choices for ratings, circuitry, colors, illumination and legends. All 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 various shaped lenses.

Whatever your application, our Contura switches deliver the performance you demand – and the flexibility you need. With the Contura line of switches, panel design can be altered simply by snapping on a new style actuator with no need to retest or inventory new switches. There's no challenge these sealed switches can't help you address.

### Key Features/Benefits of the Contura line:

- Maximum Design Options with minimum inventories: Panel redesign is a snap, requiring no tooling change, with our removable interchangeable actuators, lenses & inserts. In addition, the Contura line of switches offers a variety of over 300 standard legends.
- Seals out water, dust and debris: Dual seal protection locks out elements. Certified to IP66/IP68
- Optional Panel Seal: Helps prevent water/dust egress behind the panel.
- Multiple Lighting Options: Incandescent lamps & LED illumination, offered in a wide array of light intensities, colors, as well as dual level illumination and flashing options.
- Withstands Extreme Temperatures: Roller pin mechanism eliminates need for lubricants, so it can withstand from -40C to +85C.
- Clean Connections: Offered in both eight and ten terminal base options. AMP & Packard compatible connectors available.
- UL, CSA, VDE, CE and UL1500 Ignition Protected Marine approvals are available.

### Product Bulletin #113R

February 23, 2007

### Carling Technologies, Inc.

60 Johnson Avenue  
Plainville, CT 06062-1177

Phone: (860) 793-9281  
Fax: (860) 793-9231  
Email: [sales@carlingtech.com](mailto:sales@carlingtech.com)  
Web: [carlingtech.com](http://carlingtech.com)



**Carling Technologies™**

Innovative Designs. Powerful Solutions.

# V-Series Sealed Contura VI Rocker Catalog Ordering Scheme

V	1	D	B	G	N	T	B	-	H	A	7	C	W	AC	-	1	00
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
	Circuit	Rating	Termination	Construction	Lamp	Lamp	Bracket/Seal	Actuator	Lens	Lens	Actuator Color	Insert Color	Marking	Orientation	Marking		

## 1 CIRCUIT

CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
1	SPST ON-NONE-OFF	A	DPST ON-NONE-OFF	J	DPDT ON-OFF-ON
2	SPST (ON)-NONE-OFF	B	DPST (ON)-NONE-OFF	K	DPDT ON-OFF-(ON)
3	SPST ON-NONE-(OFF)	C	DPST ON-NONE-(OFF)	L	DPDT (ON)-OFF-(ON)
4	SPDT ON-NONE-ON	D	DPDT ON-NONE-ON	M	(1&2 ON)-CIRC. 1 ON-OFF
5	SPDT ON-NONE-(ON)	E	SP TRIPLE THROW ON-ON-ON	R	CIRC. 1 ON-CIRC. 2 ON-(CIRC. 2,3 ON)
6	SPDT ON-OFF-ON	F	DPDT ON-NONE-(ON)	S	CIRC. 1 & 2 ON-CIRC. 1 ON-(CIRC. 3 ON)
7	SPDT ON-OFF-(ON)	G	CIRC. 1&2 ON-CIRC. 1 ON-OFF		
8	SPDT (ON)-OFF-(ON)	H	CIRC. 1 ON-1&2 ON-CIRC. 2 ON		

## 2 RATING CODES

CODE	DESCRIPTION
1	.4A @ 28VDC RESISTIVE
4	10A 250VAC, 15A 125VAC, NO APPROVAL, 1/2HP 125-250VAC
5	10A 250VAC, 15A 125VAC, UL, CSA, 1/2HP 125-250VAC
6	15A 125VAC 1/2HP, 12(2)A 125VAC U T85
7	15A 125VAC 1/2HP, 12(6)A 125VAC T85
8	15A 125VAC, 10A 250VAC 1/2HP 125-250VAC, 12(2)A 250VAC U T85
9	15A 125VAC, 10A 250VAC 1/2HP 125-250VAC, 12(6)A 250VAC T85
B	15A 24V
C	20A 18V
D	20A 12V
E	20A 14V, 10A 14VT
F	10A 14V, 6A 14VT
G	20A 6V
H	20A 3V
L	15A 125VAC, 10 250VAC, 1/2 HP 125-250VAC, 6A 125VAC "L"
M	.4A /20A 12V
N	.4A /25A 24V

## 3 TERMINATION/JUMPER

CODE	DESCRIPTION
1,2,A,B,J,K	250 TABS
3,4,C,D	SOLDER LUG
5,6,E,F	WIRE LEAD

## 4 CONSTRUCTION & ILLUMINATION

CODE	DESCRIPTION
<b>SEALED CONSTRUCTION</b>	
S	SEALED ACTUATOR - NO LAMP
A	LAMP #1: INDEPENDENT
B	LAMP #1: LENS DOWN WHEN LIT
C	LAMP #2: LENS UP WHEN LIT
D	LAMPS #1 & #2: LENS DOWN WHEN LIT
E	LAMPS #1 & #2: LENS UP WHEN LIT
F	LAMPS #1 & #2: #1 INDEP.; LENS FOR #2 UP WHEN LIT
G	LAMPS #1 & #2: #1 INDEP.; LENS FOR #2 UP WHEN LIT
H	LAMP #2: INDEPENDENT
J	LAMPS #1 & #2: LENS FOR #1 DOWN WHEN LIT; #2 INDEP.
K	LAMPS #1 & #2 BOTH INDEPENDENT
L	LAMP #1: LENS DOWN WHEN LIT
M	LAMP #2: LENS UP WHEN LIT
N	LAMPS #1 & #2: LENS DOWN WHEN LIT
P	LAMPS #1 & #2: LENS UP WHEN LIT
U	LAMPS #1 & #2: BOTH INDEPENDENT
<b>UNSEALED CONSTRUCTION</b>	
0	UNSEALED ACTUATOR - NO LAMP
1	LAMP #1 INDEPENDENT
2	LAMP #1: LENS DOWN WHEN LIT
3	LAMP #2: LENS UP WHEN LIT
4	LAMPS #1 & #2: LENS DOWN WHEN LIT
5	LAMPS #1 & #2: LENS UP WHEN LIT
6	LAMPS #1 & #2: #1 INDEP.; LENS FOR #2 UP WHEN LIT
7	LAMPS #1 & #2: #1 INDEP.; LENS FOR #2 UP WHEN LIT
8	LAMPS #1 & #2: LENS FOR #1 DOWN WHEN LIT; #2 INDEP.
W	LAMP #1 AND #2 BOTH INDEPENDENT
9	LAMP #1: LENS DOWN WHEN LIT
R	LAMP #2: LENS UP WHEN LIT
T	LAMPS #1 & #2: LENS DOWN WHEN LIT
V	LAMPS #1 & #2: LENS UP WHEN LIT
Y	LAMPS #1 & #2: BOTH INDEPENDENT
Z	LAMP #2: INDEPENDENT

## 5 LAMP #1 AND 6 LAMP #2

CODE	DESCRIPTION
0	NO LAMP THIS LOCATION
1,2	NEON
4,5,6,7,8	INCANDESCENT
A,L	REGULAR LED 2 VDC
B,C,D,M,N,P	REGULAR LED, 6-24 VDC
F,R	SUPERBRIGHT LED, 2 VDC
G,H,J,S,T,V	SUPERBRIGHT LED 6-24 VDC

## 7 BRACKET / PANEL SEAL

CODE	DESCRIPTION
B, W, G	NO GASKET
C, Y, H	WITH 1 GASKET
D, Z, J	WITH 2 GASKETS

## 8 ACTUATOR STYLES<sup>2</sup>

CODE	DESCRIPTION
0	NO ACTUATOR/NOT APPLICABLE
H	CONTURA VI TOP INSERT HIGH
L	CONTURA VI TOP INSERT LOW

## 9, 10 LENS OPTIONS & COLORS<sup>2</sup>

CLEAR	WHITE	AMBER	GREEN	RED	BLUE <sup>1</sup>	STYLE
N/A	7	C	H	N	U	TRANSLUCENT BAR
3	N/A	D	J	P	V	TRANSPARENT BAR
4	N/A	E	K	R	W	TRANSPARENT OVAL
N/A	A	F	L	S	Y	TRANSLUCENT OVAL

## 11 ACTUATOR COLORS

CODE	DESCRIPTION
C	BLACK
Y	WHITE
H	GRAY

## 12 INSERT COLORS<sup>2</sup>

CODE	DESCRIPTION
B	BLACK
C	BRIGHT CHROME PLATED
N	BRIGHT NICKEL PLATED
W	WHITE
S	SATIN CHROME PLATED
T	SATIN NICKEL PLATED

## 13 ACTUATOR MARKINGS/LEGENDS

CODE	DESCRIPTION
00	NO LEGEND
11,12,13,14,15,16,17,18	I-O, ON-OFF ON ROCKER

## 14 SWITCH ORIENTATION IN PANEL

REFER TO SWITCH CATALOG

## 15 ACTUATOR MARKINGS/LEGENDS

REFER TO SWITCH CATALOG

### NOTES:

- not available with neon lamps
- Actuators, lenses and inserts can be purchased separately, consult factory.