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 an 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.

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Carling Technologies™
V1DBGNTB-HA7CBAC-100

1 SERIES

V

2 CIRCUIT

Terminal Connections as viewed from bottom of switch:

8 terminal 10 terminal
1 - 7 8 - 7
1 - 4 1 - 4
2 - 5 2 - 5
3 - 6 3 - 6

Position:

SP DP 2 & 3, 5 & 6 Connected Terminals 1 & 2, 4 & 5

ON NONE OFF

ON NONE (ON)

ON NONE (OFF)

ON OFF ON

ON OFF (ON)

ON OFF OFF

ON OFF (OFF)

OFF ON OFF

OFF ON (OFF)

OFF OFF ON

OFF OFF (ON)

SPECIAL CIRCUITS

* Jumper between terminals 2 & 5 for circuits H, G, & M are specified in selection 4.

External jumper between terminals 2 & 4 for circuit E are provided by customer. Circuit E may be used for SP OFF-ON-ON circuit. Circuits H, M & E not available with ratings 5 - 9.

3 RATING

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

4 TERMINATION/BASE STYLE

8 term 10 term Termination Jumper

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

5 ILLUMINATION & SWITCH SEALING

Lamp #1 above terminals 1 & 4 end of switch, Lamp #2 above terminals 3 & 6 end of switch. Positive (+) and negative (-) symbols apply to LED lamps only

6.7 LAMP (same coding for both selections)

Selection 6: above terminals 1 & 4: Selection 7: above terminals 3 & 6

No lamp 0
Neon 1 125VAC 2 250VAC

Incandescent 3 4V 5 6V 6 12V 7 18V 8 24V

LED1 Red Amber Green Red
2VDC A L F R
6VDC B M G S
12VDC C N H T
24VDC D P J V

* Consult factory for ‘daylight bright’ LED options. Typical current draw for LED is 20mA.

8 FLUSH BRACKET COLOR, PANEL SEAL

0 No Actuator
B Black
W White
G Gray
H Red

12 ACTUATOR COLOR

C Black
H Gray
S Red
W White

13 INSERT COLOR

N Bright Nickel Plated
B Black
C Bright Chrome Plated
D Satin Chrome Plated

14 ACTUATOR LENS OR BODY LEGENDS

00 - No Legend this location / No actuator

11 ON 12 OFF 13 I 14 O

15 O O 16 O O 17 I O 18 I O

F N F F

For additional legend options & codes, see pages 54-65 of this catalog.

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

16 ACTUATOR LENS LEGEND

00 - No Legend this location / no actuator

(used with codes 11-18 in selection 12) Selection 16 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 14; body legend specified in selection 16.

For legend options & codes, see pages 54-65 of this catalog.

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 page 21.

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