

# 1 ROCKER SWITCHES

## New Generation Rocker (NGR)

### DESCRIPTION

Eaton presents its New Generation Rocker (NGR) Series. This field-proven line of full sized rocker switches, initially developed for the Heavy Truck Industry is now found in a variety of vehicle related applications. The NGR offers both European styling and ergonomic design while still providing the solid durability that you have come to expect from Eaton switches. Illuminated and non-illuminated versions with either incandescent bulbs or LED's are available in

either dependent or independent circuits and in a variety of popular switching circuits. The NGR also offers a variety of rocker buttons and indicators with laser-etched or pad printed icons, insertable lenses and adhesive-backed labels.

### SPECIFICATIONS

#### Ratings:

15A @ 125V ac, 10A@ 250V ac.  
15A @ 28V dc (14V dc rating).  
Approvable under stringent UL and CSA standards.

For information, contact your Eaton Sales Representative.

#### Circuits:

1PST, 1PDT, 2PST, and 2PDT.  
Maintained and momentary action.

#### Contact Mechanism:

Slow-make/Slow-break contact mechanism.

Butt action contact mechanism designed specifically for use on ac and low voltage dc applications.

## FLEXIBLE ORDERING SYSTEM

PAGE

You can order assembled switches or the switch base and actuator separately.

Use the final code in the switch base catalog number (page 1.40) to denote assembly instructions.



**Switch Base** ..... 1.40



**Rocker Button/Actuator** ..... 1.46-1.47



**Lens** ..... 1.48



**Indicator Base** ..... 1.40



**NGR Complete Indicator** ..... 1.48



**Indicator Cap** ..... 1.49

### REFERENCE

Circuit Diagrams for Switch Body Catalog Number ..... 1.41-1.45

Icons for Rockers, Indicators and Indicator Caps ..... 1.50-1.51

Dimensions ..... 1.52-1.55

Accessories ..... 4.26-4.27

**Contact Material:**

*Standard Construction:*

Movable — Copper alloy with silver alloy contact face button.

Stationary — Silver-plated copper alloy with silver alloy contact face button.

**Mechanical Life:**

250,000 operations, minimum.

**Terminal Type:**

Standard .250" spade, silver-plated copper alloy.

**Base Material:**

High grade thermoplastic molding material.

**Dielectric:**

1,000V RMS, minimum.

**Operating**

**Temperature Range:**

-40 °C to +85 °C (-40°F to 185°F).

**Mounting Means:**

Snap-in mounting with plastic bezel.

**Mounting Hole:**

Rectangular panel cutout 44 x 22mm (1.734 x .867").

**Panel Thickness:**

1.00 to 4.00mm (.040 to .156"). Best results obtained between 1.50 and 3.00mm (.060 and .118"). On sealed versions, recommended panel thickness between 2.00 and 3.00mm (.079 and .118").

**Sealing:**

Standard switch provides splash and dust resistance to IP42. The sealed version is sealed to IP67 when supplied with panel seal.

**Rocker:**

The standard actuator for the NGR is a clean, European-styled, two face rocker made of high quality thermoplastic material. The rocker is replaceable and snaps on and off the switch. Both the rocker and the bezel are supplied with an aesthetically pleasing

matte finish. Different colors are also available, but black is standard. Rockers can be ordered separately.

**Lighting:**

Each switch is capable of accommodating two incandescent light bulbs or LED's for lighting purposes. A lamp or LED can be located at either end of the switch and oriented to be circuit dependent or independent. The incandescent bulbs are front replaceable. Two lamp or LED voltages, 14V dc and 28V dc are standard. For additional voltages or colors, consult your Eaton Sales Representative.

**Legends:**

Two legend areas are provided on the ends of each rocker of sufficient size to accommodate two lines consisting of four Helvetica Narrow 12 point characters. Legends may be non-illuminated or illuminated. The NGR offers three styles of illuminated legends.

*Single Piece Back-Lit* — Back-lighting is a high quality automotive/truck industry technique. The legend can appear daylight white or dead-front when non-illuminated but, depending on the back-lit color chosen, will change color when illuminated. Examples of standard back-lit legends are found on [pages 1.50-1.51](#).

*Snap-In Lenses* — This rocker will have either one or two snap-in lenses in the legend areas. Legends are typically pad-printed on the lens in black or white. Snap-in lenses are available in six standard colors and can be ordered separately.

*Label Rocker* — This rocker has a one-piece adhesive backed label inserted into a recessed area on the face of the button. Legends can be done in several colors and be illuminated or non-illuminated. Contact your

Eaton Sales Representative for suggested sources.

**Options:**

- Common lamp ground jumper for dual lamp units.
  - Multiple LED's for daylight readability.
  - Additional colors of rockers, mounting bezels, and lenses are available.
  - Special circuits.
  - Special ratings.
  - Pad-printed legends on lens, rocker and bezel.
  - Special lamps and lamp voltages.
  - Dry circuit capabilities.
  - Custom back-lit legends available.
  - Reversing jumpers (internal).
  - Gang mounting system. [See page 4.27.](#)
  - Locking rocker with locking feature in "UP", and/or "DOWN" positions.
  - Indicators with laser etched, or insertable lenses or adhesive labels.
  - IP67 rated sealed switch.
  - Polarized lock-on connectors: [See page 4.26.](#)
    - 28-5637-2 for Packard terminals.
    - 28-5940 for AMP terminals.
  - Panel plug: 17-21543.
  - Replacement bulb Catalog Number:
    - 14V . . . 28-5901.
    - 28V . . . 28-5909.
- For more information on additional options, contact your Eaton Sales Representative.

**Approvals:**

Approvable under stringent UL and CSA standards. For information, contact your Eaton Sales Representative.



Sealed NGR Switch with Decorative Rocker



Palm Guard Top with Decorative Rocker



NGR Indicator



NGR Switch with Locking Rocker

# 1 ROCKER SWITCHES

## New Generation Rocker Switches (continued)

### HOW TO ORDER — SWITCH BASE/INDICATOR BASE

To determine your **Complete Catalog Number**, you must start with the appropriate **Base Prefix** and add the appropriate **Code Letters** and/or **Numbers** as in the example below:

| Add each appropriate Number or Letter... |                |             |             |                        |                         |                         |                  | ...to get to your Complete Catalog Number |
|--|----------------|-------------|-------------|------------------------|-------------------------|-------------------------|------------------|---|
| Base Prefix                              | Circuit Number | Frame Style | Frame Color | Switch Contact Plating | "A" Lamp Type and Color | "B" Lamp Type and Color | Rocker Assembled | Complete Catalog Number                   |
| NGR                                      | 1501           | 1           | B           | N                      | A                       | 0                       | Y                | NGR15011BNA0Y                             |
| NGRIND                                   | —              | —           | —           | —                      | A                       | 0                       | —                | NGRINDA0                                  |

### SWITCH BASE/INDICATOR BASE SELECTION TABLE

| Switch Series (Unsealed) | Circuit and Lamp Configuration                                 | LETTERS AND NUMBERS — ADD TO BASE CIRCUIT NUMBER |      |             |      |                          |          |                          |               |                          |               |   |      |   |
|--------------------------|--|--|------|-------------|------|--------------------------|----------|--------------------------|---------------|--------------------------|---------------|---|------|---|
|                          |  | Frame Style                                      |      | Frame Color |      | Switch Contact Plating ❶ |          | "A" Lamp: Type and Color |               | "B" Lamp: Type and Color |               | Rocker Assembled                              |      |   |
|                          |  | Style  | Code | Color       | Code | Plating                  | Code     | Type and Color           | Code          | Type and Color           | Code          | Assembled                                     | Code |   |
|                          |  | SWITCH BASE                                      |      |             |      |                          |          | SWITCH BASE              |               |                          |               |   |      |   |
| NGR                      | See pages 1.41-1.45. Circuits show lighting options available. | Rocker and Paddle Frame                          | 1    |             |      |                          |          | No Lamp                  | 0             | No Lamp                  | 0             |   |      |   |
|                          |  | 14V dc Incand. Clear                             |      |             |      |                          |          | 14V dc Incand. Clear     | A             | 14V dc Incand. Clear     | A             |   |      |   |
|                          |  | Palm Guard Top                                   | 2    |             |      |                          |          | 28V dc Incand. Clear     | B             | 28V dc Incand. Clear     | B             |   |      |   |
|                          |  | Palm Guard Bottom                                | 3    |             |      |                          |          | 14V LED Red              | R             | 14V LED Red              | R             | Yes   | Y    |   |
|                          |  | Panel Seal and Internal Seal                     | S    |             |      |                          | Standard | N                        | 14V LED Green | G                        | 14V LED Green | G   | No   | N |
|                          |  | Locking Rocker Locks in DOWN Position            | G    | Black       | B    | High Rated               | T        | 14V LED Green            | G             | 14V LED Green            | G             | (To Order Rocker Button, see pages 1.46-1.47) |      |   |
|                          |  | Locking Rocker Locks in UP and DOWN Positions    | D    |             |      | Gold                     | G        | 14V LED Amber            | Y             | 14V LED Amber            | Y             |   |      |   |
|                          |  | Locking Rocker Locks in UP Position              | F    |             |      |                          |          | 28V LED Red              | K             | 28V LED Red              | K             |   |      |   |
|                          |  | Internal Seal                                    | T    |             |      |                          |          | 28V LED Green            | L             | 28V LED Green            | L             |   |      |   |
|                          |  |  |      |             |      |                          |          | 28V LED Amber            | T             | 28V LED Amber            | T             |   |      |   |
|                          |  |  |      |             |      | 28V LED Blue             | X        | 28V LED Blue             | X             |                          |               |   |      |   |
|                          |  | INDICATOR BASE ❷                                 |      |             |      |                          |          |                          |               |                          |               |   |      |   |
|                          |  | NGRIND   |      |             |      |                          |          | N/A                      |               |                          |               |   |      |   |

#### ❶ Switch Contact Construction Plating

N = Standard (Recommended for use on loads up to 12 Amps @ 14V dc).  
 T = High Rated (Recommended for use on loads greater than 12 Amps @ 14V dc).  
 G = Gold (Recommended for use on dry circuit/low level switching).

❷ See pages 1.48-1.49 to order indicator caps and lenses. To order a complete indicator, see page 1.48.

## STANDARD CIRCUIT DIAGRAMS

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |               |
|--------------------|----------------------------------|------------------------|-----------------|---------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position |
| <b>SINGLE POLE</b> |                                  |                        |                 |               |
| 1001               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |
| 1501               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-9                 | —               | —             |
| 1502               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-10                | —               | —             |
| 1503               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |
| 1504               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |
| 1505               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-9                 | —               | —             |
| 1506               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-10                | —               | —             |
| 1507               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-9-10              | —               | —             |
| 1508               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |
| 1002               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |
| 1521               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3-9                 | —               | —             |
| 1522               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3-10                | —               | —             |
| 1523               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |
| 1524               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |               |
|--------------------|----------------------------------|------------------------|-----------------|---------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position |
| <b>DOUBLE POLE</b> |                                  |                        |                 |               |
| 2001               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3<br>5B-6           | —               | —             |
| 2501               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-9<br>5B-6         | —               | —             |
| 2502               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-10<br>5B-6        | —               | —             |
| 2503               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3<br>5B-6           | —               | —             |
| 2504               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3<br>5B-6           | —               | —             |
| 2505               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-9<br>5B-6         | —               | —             |
| 2506               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-10<br>5B-6        | —               | —             |
| 2507               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3-9-10<br>5B-6      | —               | —             |
| 2508               |                                  | ON                     | NONE            | OFF           |
|                    |                                  | 2B-3<br>5B-6           | —               | —             |
| 2002               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3<br>5B-6           | —               | —             |
| 2521               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3-9<br>5B-6         | —               | —             |
| 2522               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3-10<br>5B-6        | —               | —             |
| 2523               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3<br>5B-6           | —               | —             |
| 2524               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3<br>5B-6           | —               | —             |

1 For additional circuit diagrams, contact your local Eaton Sales Representative.

# 1 ROCKER SWITCHES

## New Generation Rocker Switches (continued)

### STANDARD CIRCUIT DIAGRAMS

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |               |
|--------------------|----------------------------------|------------------------|-----------------|---------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position |
| <b>SINGLE POLE</b> |                                  |                        |                 |               |
| 1525               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3-9                 | —               | —             |
| 1526               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3-10                | —               | —             |
| 1528               |                                  | MOM. ON                | NONE            | OFF           |
|                    |                                  | 2B-3                   | —               | —             |
| 1003               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1541               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |
| 1542               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3-10                | —               | 2B-1          |
| 1543               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1544               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1545               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |
| 1546               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3-10                | —               | 2B-1          |
| 1547               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1-10       |
| 1548               |                                  | ON                     | NONE            | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1004               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1561               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |                 |
|--------------------|----------------------------------|------------------------|-----------------|-----------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position   |
| <b>DOUBLE POLE</b> |                                  |                        |                 |                 |
| 2525               |                                  | MOM. ON                | NONE            | OFF             |
|                    |                                  | 2B-3-9<br>5B-6         | —               | —               |
| 2526               |                                  | MOM. ON                | NONE            | OFF             |
|                    |                                  | 2B-3-10<br>5B-6        | —               | —               |
| 2528               |                                  | MOM. ON                | NONE            | OFF             |
|                    |                                  | 2B-3<br>5B-6           | —               | —               |
| 2003               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2541               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |
| 2542               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |
| 2543               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2544               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2545               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |
| 2546               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |
| 2547               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1-10<br>5B-4 |
| 2548               |                                  | ON                     | NONE            | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2004               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2561               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |

1 For additional circuit diagrams, contact your local Eaton Sales Representative.

## STANDARD CIRCUIT DIAGRAMS

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |               |
|--------------------|----------------------------------|------------------------|-----------------|---------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position |
| <b>SINGLE POLE</b> |                                  |                        |                 |               |
| 1562               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3-10                | —               | 2B-1          |
| 1563               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1564               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1565               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |
| 1566               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3-10                | —               | 2B-1          |
| 1567               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1-10       |
| 1568               |                                  | ON                     | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1005               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1581               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |
| 1582               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3-10                | —               | 2B-1          |
| 1583               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1584               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1585               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |
| 1586               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3-10                | —               | 2B-1          |

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |                 |
|--------------------|----------------------------------|------------------------|-----------------|-----------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position   |
| <b>DOUBLE POLE</b> |                                  |                        |                 |                 |
| 2562               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |
| 2563               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2564               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2565               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |
| 2566               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |
| 2567               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1-10<br>5B-4 |
| 2568               |                                  | ON                     | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2005               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2581               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |
| 2582               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |
| 2583               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2584               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2585               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |
| 2586               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |

1 For additional circuit diagrams, contact your local Eaton Sales Representative.

# 1 ROCKER SWITCHES

## New Generation Rocker Switches (continued)

### STANDARD CIRCUIT DIAGRAMS

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |               |
|--------------------|----------------------------------|------------------------|-----------------|---------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position |
| <b>SINGLE POLE</b> |                                  |                        |                 |               |
| 1587               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3-9                 | —               | 2B-1-10       |
| 1588               |                                  | MOM. ON                | OFF             | MOM. ON       |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1006               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1601               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |
| 1602               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3-10                | —               | 2B-1          |
| 1603               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1604               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 1605               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1          |
| 1606               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3-10                | —               | 2B-1          |
| 1607               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3-9                 | —               | 2B-1-10       |
| 1608               |                                  | MOM. ON                | OFF             | ON            |
|                    |                                  | 2B-3                   | —               | 2B-1          |
| 3003 ②             |                                  | ON                     | ON              | OFF           |
|                    |                                  | 2B-3                   | 2A-2B           | —             |
| 3541 ②             |                                  | ON                     | ON              | OFF           |
|                    |                                  | 2B-3                   | 2A-2B           | —             |
| 3542 ②             |                                  | ON                     | ON              | OFF           |
|                    |                                  | 2B-3                   | 2A-2B           | —             |

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |                 |
|--------------------|----------------------------------|------------------------|-----------------|-----------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position   |
| <b>DOUBLE POLE</b> |                                  |                        |                 |                 |
| 2587               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1-10<br>5B-4 |
| 2588               |                                  | MOM. ON                | OFF             | MOM. ON         |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2006               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2601               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |
| 2602               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |
| 2603               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2604               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 2605               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1<br>5B-4    |
| 2606               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3-10<br>5B-6        | —               | 2B-1<br>5B-4    |
| 2607               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3-9<br>5B-6         | —               | 2B-1-10<br>5B-4 |
| 2608               |                                  | MOM. ON                | OFF             | ON              |
|                    |                                  | 2B-3<br>5B-6           | —               | 2B-1<br>5B-4    |
| 3004 ②             |                                  | ON                     | ON              | OFF             |
|                    |                                  | 2B-3<br>5B-6           | 2A-2B<br>5A-5B  | —               |
| 3561 ②             |                                  | ON                     | ON              | OFF             |
|                    |                                  | 2B-3-9<br>5B-6         | 2A-2B<br>5A-5B  | —               |
| 3562 ②             |                                  | ON                     | ON              | OFF             |
|                    |                                  | 2B-3<br>5B-6           | 2A-2B<br>5A-5B  | —               |

① For additional circuit diagrams, contact your local Eaton Sales Representative.  
 ② Schematics shown in "CENTER" position.

## STANDARD CIRCUIT DIAGRAMS

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |               |
|--------------------|----------------------------------|------------------------|-----------------|---------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position |
| <b>DOUBLE POLE</b> |                                  |                        |                 |               |
| 3001               |                                  | ON                     | ON              | ON            |
|                    |                                  | 2B-3<br>5B-6           | 5B-4<br>2B-3    | 5B-4<br>2B-1  |
| 3501               |                                  | ON                     | ON              | ON            |
|                    |                                  | 2B-3-9<br>5B-6         | 5B-4<br>2B-3-9  | 5B-4<br>2B-1  |
| 3502               |                                  | ON                     | ON              | ON            |
|                    |                                  | 2B-3-10<br>5B-6        | 5B-4<br>2B-3    | 5B-4<br>2B-1  |
| 3503               |                                  | ON                     | ON              | ON            |
|                    |                                  | 2B-3<br>5B-6           | 5B-4<br>2B-3    | 5B-4<br>2B-1  |

| Circuit Number     | Schematic (Shown in UP Position) | Circuit with Rocker in |                 |               |
|--------------------|----------------------------------|------------------------|-----------------|---------------|
|                    |                                  | UP Position            | CENTER Position | DOWN Position |
| <b>DOUBLE POLE</b> |                                  |                        |                 |               |
| 3002               |                                  | 2 – ON                 | 1 – ON          | OFF           |
|                    |                                  | 2B-3<br>5B-6           | 2B-3<br>5B-4    | 2B-1<br>5B-4  |
| 3521               |                                  | 2 – ON                 | 1 – ON          | OFF           |
|                    |                                  | 2B-3<br>5B-6           | 2B-3<br>5B-4    | 2B-1<br>5B-4  |
| 3522               |                                  | 2 – ON                 | 1 – ON          | OFF           |
|                    |                                  | 2B-3<br>5B-6           | 2B-3<br>5B-4    | 2B-1<br>5B-4  |
| 3523               |                                  | 2 – ON                 | 1 – ON          | OFF           |
|                    |                                  | 2B-3<br>5B-6           | 2B-3<br>5B-4    | 2B-1<br>5B-4  |

## EURO-STANDARD CIRCUIT DIAGRAMS

| Circuit Number     | Schematic (Shown in DOWN Position) | Circuit with Rocker in |                 |               |
|--------------------|------------------------------------|------------------------|-----------------|---------------|
|                    |                                    | UP Position            | CENTER Position | DOWN Position |
| <b>SINGLE POLE</b> |                                    |                        |                 |               |
| 5001               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1          |
| 5501               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1-9        |
| 5502               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1-10       |
| 5503               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1          |
| 5504               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1          |
| 5505               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1-9        |
| 5506               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1-10       |
| 5508               |                                    | OFF                    | NONE            | ON            |
|                    |                                    | —                      | —               | 2B-1          |

| Circuit Number     | Schematic (Shown in DOWN Position) | Circuit with Rocker in |                 |               |
|--------------------|------------------------------------|------------------------|-----------------|---------------|
|                    |                                    | UP Position            | CENTER Position | DOWN Position |
| <b>SINGLE POLE</b> |                                    |                        |                 |               |
| 5002               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1          |
| 5521               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1-9        |
| 5522               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1-10       |
| 5523               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1          |
| 5524               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1          |
| 5525               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1-9        |
| 5526               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1-10       |
| 5528               |                                    | OFF                    | NONE            | MOM. ON       |
|                    |                                    | —                      | —               | 2B-1          |

1 For additional circuit diagrams, contact your local Eaton Sales Representative.



# 1 ROCKER SWITCHES

## New Generation Rocker Switches (continued) Rocker Button/Actuator

### HOW TO ORDER — ROCKER BUTTON/ACTUATOR

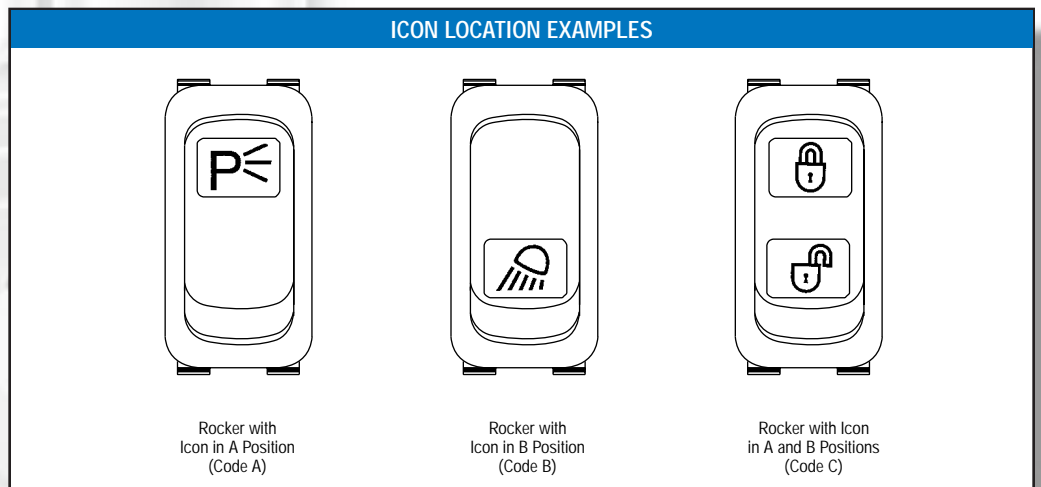
To determine your **Complete Catalog Number**, you must start with the appropriate **Rocker Button Type** and add the appropriate **Code Letters** and/or **Numbers** as in the examples below:

| Add each appropriate Number or Letter... |               |          |                      |                |                                      |          |                      |                |                                      |                           | ...to get to your Complete Catalog Number |
|--|---------------|----------|----------------------|----------------|--------------------------------------|----------|----------------------|----------------|--------------------------------------|---------------------------|---|
| Rocker Button Type                       | Icon Location | Icon "A" | Icon "A" Orientation | Icon "A" Color | Icon "A" Lighted Color or Lens Color | Icon "B" | Icon "B" Orientation | Icon "B" Color | Icon "B" Lighted Color or Lens Color | Indicator Stripe Location | Complete Catalog Number                   |
| 2  | A             | AA       | A                    | 3              | B                                    | —        | —                    | —              | —                                    | 2                         | 2AAAA3B2                                  |
| 3  | C             | AF       | A                    | 1              | B                                    | AE       | A                    | 2              | A                                    | 0                         | 3CAFA1BAEA2A0                             |

### ROCKER BUTTON / ACTUATOR SELECTION TABLE

| CODE LETTERS AND NUMBERS             |      |  |      |   |                          |      |   |      |                                      |      |   |
|--------------------------------------|------|--|------|---|--------------------------|------|---|------|--------------------------------------|------|---|
| Rocker Button Type                   |      | Icon Location  |      | Icon "A"                                    | Icon "A" Orientation     |      | Icon "A" Color                          |      | Icon "A" Lighted Color or Lens Color |      |   |
| Type                                 | Code | Location   | Code | Code  | Orientation              | Code | Color                                   | Code | Color                                | Code |   |
| <b>ICON A</b>                        |      |  |      |   |                          |      |   |      |                                      |      |   |
| Two Face No Lens Rocker              | 1    |  |      |   |                          |      | No Icon – No Color                      | 0    |                                      |      |   |
| Two Face "SIL" Rocker (Snap-in Lens) | 2    | "A" Icon Only<br>"B" Icon Only<br>"A" and "B" Icons<br>No Icon | A    | See icon selection table on pages 1.50-1.51 | Standard Orientation     | A    | Daylight White (Decorative Rocker Only) | 1    | Red                                  | A    |   |
| Decorative Rocker (Back-lit)         | 3    |  | B    |   | 90° Clockwise            | B    | Dead Front (Decorative Rocker Only)     | 2    | Green                                | B    |   |
| Decorative Paddle (Back-lit)         | 4    |  | C    |   | 180° Clockwise           | C    | White (Two Face Rocker Only)            | 3    | Amber                                | C    |   |
| Locking Rocker                       | 5    |  | D    |   | 270° Clockwise           | D    | Black (Two Face Rocker Only)            | 4    | Blue                                 | E    |   |
| Label Rocker                         | 6    |  |      |   | No Icon – No Orientation | O    | Clear                                   | 5    | White                                | F    |   |
|                                      |      |  |      |   |                          |      |   |      | Non-lighted or No Lens               |      | G |

NOTE: Pad printed legends on the decorative rocker or paddle are not available.

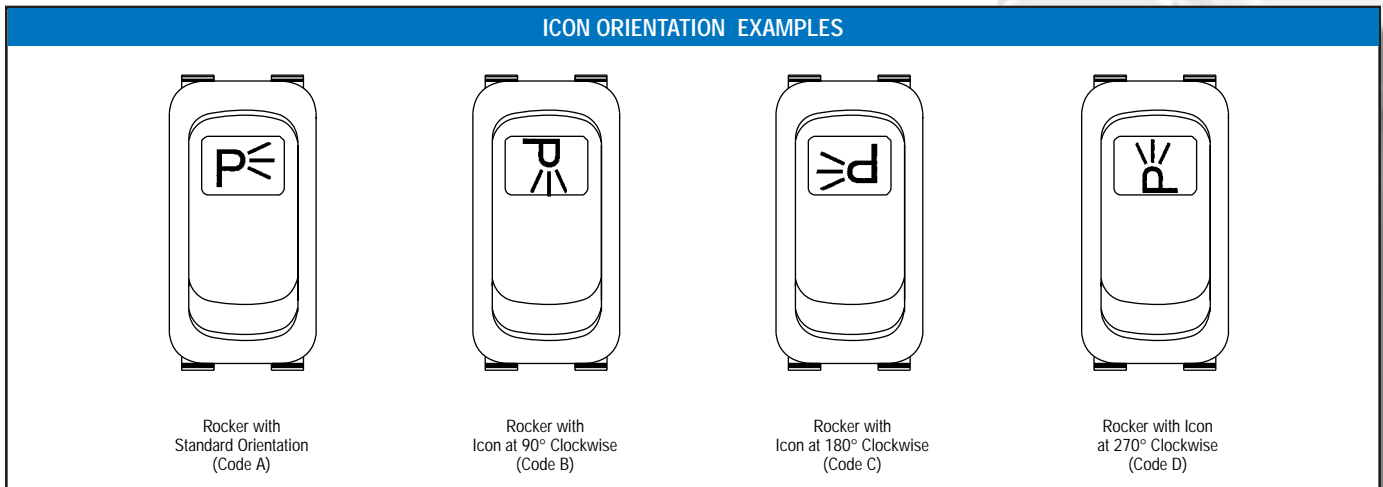




**ROCKER BUTTON / ACTUATOR SELECTION TABLE (continued)**

| CODE LETTERS AND NUMBERS                    |                      |                          |   |      |                                      |      |                           |      |  |
|---|----------------------|--------------------------|---|------|--------------------------------------|------|---------------------------|------|--|
| Icon "B"                                    | Icon "B" Orientation |                          | Icon "B" Color                          |      | Icon "B" Lighted Color or Lens Color |      | Indicator Stripe Location |      |  |
| Code  | Orientation          | Code                     | Color                                   | Code | Color                                | Code | Location                  | Code |  |
| <b>ICON B</b>                               |                      |                          |   |      |                                      |      |                           |      |  |
| See icon selection table on pages 1.50-1.51 |                      |                          | No Icon – No Color                      | 0    |                                      |      |                           |      |  |
|   |                      | Standard Orientation     | Daylight White (Decorative Rocker Only) | 1    | Red                                  | A    | A Position                | 1    |  |
|   |                      | 90° Clockwise            | Dead Front (Decorative Rocker Only)     | 2    | Green                                | B    | B Position                | 2    |  |
|   |                      | 180° Clockwise           | White (Two Face Rocker Only)            | 3    | Amber                                | C    | A and B Positions         | 3    |  |
|   |                      | 270° Clockwise           | Black (Two Face Rocker Only)            | 4    | Blue                                 | E    | No Stripe                 | 0    |  |
|   |                      | No Icon – No Orientation | Lens Hole (No Lens)                     | 5    | White                                | F    |                           |      |  |
|   |                      |                          |   |      |                                      | G    |                           |      |  |
|   |                      |                          |   |      | Clear                                | O    |                           |      |  |
|   |                      |                          |   |      | Non-lighted or No lens               |      |                           |      |  |

NOTE: Pad printed legends on the decorative rocker or paddle are not available.



# 1 ROCKER SWITCHES

## New Generation Rocker Switches (continued) Indicator & Lens

### HOW TO ORDER — NGR COMPLETE INDICATOR

To determine your **Complete Catalog Number**, you must start with the appropriate **Indicator Type** and add the appropriate **Code Letters** and/or **Numbers** as in the examples below:

| Select each appropriate Number or Letter... |               |          |                         |                |                                      |          |                         |                |                                      | ...to get to your Complete Catalog Number |
|---|---------------|----------|-------------------------|----------------|--------------------------------------|----------|-------------------------|----------------|--------------------------------------|---|
| Indicator Type                              | Icon Location | Icon "A" | Lamp/LED Type and Color | Icon "A" Color | Icon "A" Lighted Color or Lens Color | Icon "B" | Lamp/LED Type and Color | Icon "B" Color | Icon "B" Lighted Color or Lens Color | Complete Catalog Number                   |
| 3N  | B             | —        | —                       | —              | —                                    | AA       | A                       | 3              | A                                    | 3NBAAA3A                                  |
| 2N  | C             | AA       | A                       | 3              | A                                    | BB       | A                       | 3              | A                                    | 2NCAAA3ABBA3A                             |

### NGR COMPLETE INDICATOR SELECTION TABLE

| CODE LETTERS AND NUMBERS                              |                |  |                  |                                   |                         |      |                                     |      |                                      |      |                      |                         |                                     |                |                  |                                      |      |  |
|---|----------------|--|------------------|-----------------------------------|-------------------------|------|-------------------------------------|------|--------------------------------------|------|----------------------|-------------------------|-------------------------------------|----------------|------------------|--------------------------------------|------|--|
| Indicator Type  |                | Icon Location  |                  | Icon "A"                          | Lamp/Led Type and Color |      | Icon "A" Color                      |      | Icon "A" Lighted Color or Lens Color |      | Icon "B"             | Lamp/LED Type and Color |                                     | Icon "B" Color |                  | Icon "B" Lighted Color or Lens Color |      |  |
| Style   | Code           | Location   | Code             | Code                              | Type and Color          | Code | Type and Color                      | Code | Color                                | Code | Code                 | Color                   | Code                                | Type and Color | Code             | Color                                | Code |  |
| Two Face "SIL" (Snap-in Lens)<br>Laser - Etched Label | 2N<br>3N<br>6N | "A" Icon Only<br>"B" Icon Only<br>"A" and "B" Icons<br>No Icon | A<br>B<br>C<br>D | See icon table on pages 1.50-1.51 | 14V dc Incand. Clear    | A    | No Icon-No Color                    | 0    |                                      |      |                      |                         | 14V dc Incand. Clear                | A              | No Icon-No Color | 0                                    |      |  |
|   |                |  |                  |                                   | 28V dc Incand. Clear    | B    | Daylight White                      | 1    | Red                                  | A    | 28V dc Incand. Clear | B                       | Daylight White                      | 1              | Red              | A                                    |      |  |
|   |                |  |                  |                                   | No Lamp/LED             | O    | Dead Front (Decorative Rocker Only) | 2    | Green                                | B    | No Lamp/LED          | O                       | Dead Front (Decorative Rocker Only) | 2              | Green            | B                                    |      |  |
|   |                |  |                  |                                   | 14V LED Red             | R    | White (Two Face Rocker Only)        | 3    | Blue                                 | E    | 14V LED Red          | R                       | White (Two Face Rocker Only)        | 3              | Blue             | E                                    |      |  |
|   |                |  |                  |                                   | 14V LED Green           | G    | Black (Two Face Rocker Only)        | 4    | Clear                                | G    | 14V LED Green        | G                       | Black (Two Face Rocker Only)        | 4              | Clear            | G                                    |      |  |
|   |                |  |                  |                                   | 14V LED Amber           | Y    | Lens Hole (No Lens)                 | 5    |                                      |      | 14V LED Amber        | Y                       | Lens Hole (No Lens)                 | 5              |                  |                                      |      |  |
|   |                |  |                  |                                   | 28V LED Red             | K    |                                     |      |                                      |      | 28V LED Red          | K                       |                                     |                |                  |                                      |      |  |
|   |                |  |                  |                                   | 28V LED Green           | L    |                                     |      |                                      |      | 28V LED Green        | L                       |                                     |                |                  |                                      |      |  |
|   |                |  |                  |                                   | 28V LED Amber           | T    |                                     |      |                                      |      | 28V LED Amber        | T                       |                                     |                |                  |                                      |      |  |

To order indicator base only, see page 1.40.

To order indicator cap only, see page 1.49.

### HOW TO ORDER — LENS (See table on page 1.49 for lens selection)

To determine your **Complete Catalog Number**, you must start with the appropriate **Base Catalog Number** and add the appropriate **Code Letters** and/or **Numbers** as in the example below:

| Add each appropriate Number or Letter... |      |             | ...to get to your Complete Catalog Number |
|--|------|-------------|---|
| Base Catalog Number                      | Icon | Orientation | Complete Catalog Number                   |
| 28-5863-2                                | AA   | A           | 28-5863-2AAA                              |

See Table On Page 1.49

## HOW TO ORDER — INDICATOR CAP

To determine your **Complete Catalog Number**, you must start with the appropriate **Indicator Type** and add the appropriate **Code Letters** and/or **Numbers** as in the examples below:

| Select each appropriate Number or Letter... |               |          |                |                                |          |                |                                | ...to get to your Complete Catalog Number |
|---|---------------|----------|----------------|--------------------------------|----------|----------------|--------------------------------|---|
| Indicator Type                              | Icon Location | Icon "A" | Icon "A" Color | Icon "A" Lighted or Lens Color | Icon "B" | Icon "B" Color | Icon "B" Lighted or Lens Color | Complete Catalog Number                   |
| 3CAP  | A             | BB       | 1              | C                              | —        | —              | —                              | 3CAPABB1C                                 |
| 3CAP  | C             | BB       | 1              | C                              | AA       | 1              | B                              | 3CAPCBB1CAA1B                             |

## INDICATOR CAP SELECTION TABLE (To order Indicator Base, see page 1.40)

| CODE LETTERS AND NUMBERS   |      |               |                                |                                   |                                       |                   |   |                            |                                   |                                       |                                |   |                            |                                |                                |
|--|------|---------------|--------------------------------|-----------------------------------|---------------------------------------|-------------------|---|----------------------------|-----------------------------------|---------------------------------------|--------------------------------|---|----------------------------|--------------------------------|--------------------------------|
| Indicator Type   |      | Icon Location |                                | Icon "A"                          | Icon "A" Color                        |                   | Icon "A" Lighted Color or Lens Color            |                            | Icon "B"                          | Icon "B" Color                        |                                | Icon "B" Lighted Color or Lens Color            |                            |                                |                                |
| Style  | Code | Location      | Code                           | Code                              | Type and Color                        | Code              | Color   | Code                       | Code                              | Type and Color                        | Code                           | Color   | Code                       |                                |                                |
| Two Face "SIL" (Snap-in Lens)<br>Decorative Laser – Etched Label | 2CAP | "A" Icon Only | A                              | See icon table on pages 1.50-1.51 | No Icon- No Color                     | 0                 | Red<br>Green<br>Amber<br>Blue<br>White<br>Clear | A<br>B<br>C<br>E<br>F<br>G | See icon table on pages 1.50-1.51 | No Icon- No Color                     | 0                              | Red<br>Green<br>Amber<br>Blue<br>White<br>Clear | A<br>B<br>C<br>E<br>F<br>G |                                |                                |
|  |      |               |                                |                                   | Daylight White                        | 1                 |   |                            |                                   | Daylight White                        | 1                              |   |                            |                                |                                |
|  | 3CAP | "B" Icon Only | B                              |                                   | Dead Front ① (Decorative Rocker Only) | 2                 |   |                            |                                   | Dead Front ① (Decorative Rocker Only) | 2                              |   |                            |                                |                                |
|  |      |               |                                |                                   | 6CAP                                  | "A" and "B" Icons |   |                            |                                   | C                                     | White ② (Two Face Rocker Only) |   |                            | 3                              | White ② (Two Face Rocker Only) |
|  | D    | No Icon       | Black ② (Two Face Rocker Only) |                                   |                                       |                   |   |                            |                                   |                                       | 4                              |   |                            | Black ② (Two Face Rocker Only) | 4                              |
|  |      |               | Lens Hole (No Lens)            |                                   |                                       |                   |   |                            |                                   |                                       | 5                              |   |                            | Lens Hole (No Lens)            | 5                              |

- ① Decorative rocker only.
- ② Two face rocker only.

## LENS SELECTION TABLE ① (For NGR Rocker Type "2" and Indicator Type "2CAP" only.)

| CODE LETTERS AND NUMBERS  |                |   |                        |      |
|---------------------------|----------------|---|------------------------|------|
| Lens                      |                | Icon  | Orientation            |      |
| Color                     | Catalog Number | Code  | Style                  | Code |
| <b>TRANSLUCENT LENSES</b> |                |   |                        |      |
| Red                       | 28-5863-2      | See Icon Selection Table on pages 1.50-1.51 | Standard               | A    |
| Green                     | 28-5863        |   | Rotated 90° Clockwise  | B    |
| Amber                     | 28-5863-3      |   | Inverted 180°          | C    |
| Blue                      | 28-5863-9      |   | Rotated 270° Clockwise | D    |
| <b>TRANSPARENT LENSES</b> |                |   |                        |      |
| Red                       | 28-5863-5      | See Icon Selection Table on pages 1.50-1.51 | Standard               | A    |
| Green                     | 28-5863-4      |   | Rotated 90° Clockwise  | B    |
| Amber                     | 28-5863-6      |   | Inverted 180°          | C    |
| Blue                      | 28-5863-10     |   | Rotated 270° Clockwise | D    |



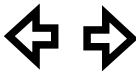










































① When ordering a lens with an icon for the code B (bottom) position, specify code C orientation.

# 1 ROCKER SWITCHES

## New Generation Rocker Switches (continued)

STANDARD BACK-LIT LEGENDS/ICONS — Reference SAE Specification No. J1362<sup>1</sup>

| Icon  | Description                      | Code | Icon  | Description                    | Code | Icon  | Description                | Code |
|---|----------------------------------|------|---|--------------------------------|------|---|----------------------------|------|
|    | Horn                             | AA   |    | Dehumidifier                   | AR   |    | Turn Signals               | BH   |
|    | Battery                          | AB   |    | Headlights – Low/Dipped Beam   | AS   |    | Clearance/ Position Lights | BI   |
|    | Fast                             | AC   |    | Work Light                     | AT   |    | Turn Signal                | BJ   |
|    | Slow                             | AD   |    | Parking Light                  | AU   |    | Rear Windshield Wiper      | BK   |
|    | Lock                             | AE   |    | Hazard Lights                  | AV   |    | Heated Mirror              | BL   |
|   | Unlock                           | AF   |   | Headlights – High/Upper Beam   | AW   |   | Seat Adjustment– Up        | BM   |
|  | Engine – Stop                    | AG   |  | Rear Window Demister/Defroster | AX   |  | Seat Adjustment– Down      | BN   |
|  | Fuel                             | AH   |  | Rear Fog Lights                | AY   | <b>3</b>  | Third Gear                 | BP   |
|  | Master Lighting Switch           | AJ   |  | Front Fog Lights               | BA   | <b>1</b>  | First Gear                 | BQ   |
|  | Windshield – Wiper               | AK   |  | Interior Dome Lights           | BB   |  | Beacon                     | BR   |
|  | Windshield – Washer              | AL   |  | Electrical Power Accessories   | BC   |  | PTO                        | BS   |
|  | Windshield – Washer and Wiper    | AM   |  | Radio                          | BD   |  | Differential Lock          | BT   |
|  | Windshield – Demister/Defroster  | AN   |  | Indicator Bar                  | BE   |  | Rockshaft – Up             | BU   |
|  | Air Conditioning/ Cooling System | AP   |  | Engine – Electrical            | BF   |  | Rockshaft – Down           | BV   |
|  | Ventilating/ Air Circulating Fan | AQ   |  | Engine – Gas Injection         | BG   |  | Auxiliary Drive – Up       | BW   |

<sup>1</sup> Additional icons are available. Contact your local Eaton Sales Representative.

## STANDARD BACK-LIT LEGENDS/ICONS — Reference SAE Specification No. J1362<sup>1</sup>

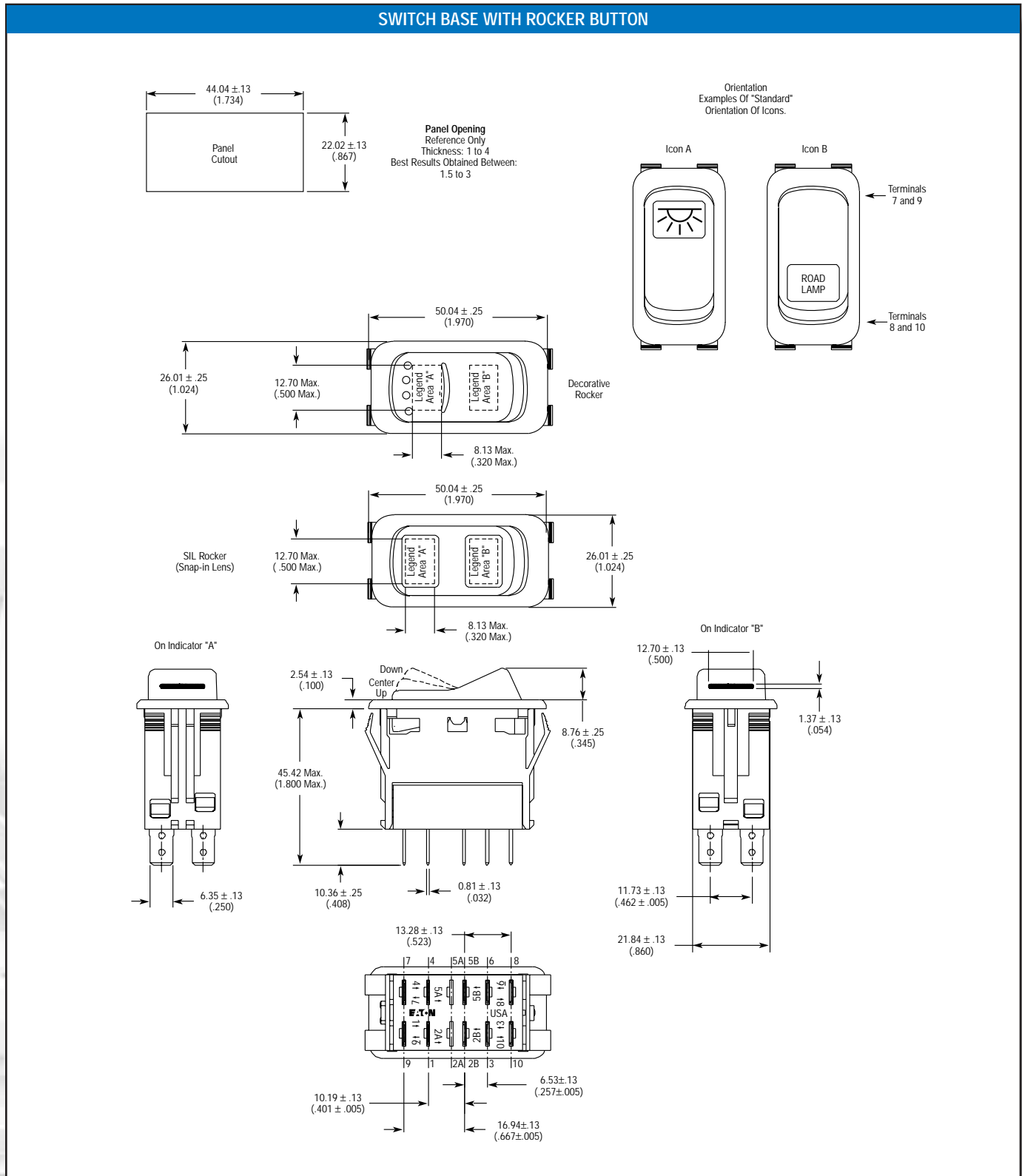
| Icon          | Description            | Code | Icon         | Description             | Code | Icon              | Description        | Code |
|---------------|------------------------|------|--------------|-------------------------|------|-------------------|--------------------|------|
|               | Auxiliary Drive – Down | BX   |              | All Wheel Drive         | CW   |                   | Door Open          | EB   |
|               | Rear Window Washer     | BZ   |              | Off                     | DM   |                   | Door Close         | EC   |
|               | Entry Step             | CA   |              | Engine – Diesel Preheat | DN   |                   | Baggage Area Light | ED   |
|               | Engine Brake           | CB   |              | Heated Seat             | DP   |                   | Refreshments       | EE   |
|               | Engine Brake 3 Stage   | CC   |              | Heated Mirror           | DQ   | <b>SET</b>        | Set                | EF   |
|               | Engine Brake 2 Stage   | XX   |              | Driver's Light          | DR   | <b>RESUME</b>     | Resume             | EG   |
|               | Select Idle            | CE   |              | Driver's Fan            | DS   | <b>ETHER</b>      | Ether              | EH   |
|               | Heater                 | CF   |              | Ramp In                 | DT   |                   | Engine Fan         | EI   |
| <b>CRUISE</b> | Cruise                 | CL   |              | Ramp Out                | DU   |                   | Baggage Lock       | EJ   |
|               | Parking Brake          | CP   |              | Kneel Up                | DV   |                   | Baggage Unlock     | EK   |
|               | Alarm                  | CQ   |              | Kneel Down              | DW   |                   | Disabled           | EL   |
|               | Retarder               | CR   | <b>START</b> | Start                   | DX   |                   | Door Locked        | EM   |
|               | Heated Seat            | CS   | <b>STOP</b>  | Stop                    | DY   |                   | Door Unlocked      | EN   |
|               | Rear Alarm Cancel      | CT   |              | ABS Brake               | DZ   | <b>B/U CAMERA</b> | B/U Camera         | EO   |
|               | Window Lift            | CU   |              | Kneel                   | EA   |                   | Cabin Ventilation  | EP   |

<sup>1</sup> Additional icons are available. Contact your local Eaton Sales Representative.

# 1 ROCKER SWITCHES

## New Generation Rocker Switches (continued)

**DIMENSIONS** APPROXIMATE IN MM (INCHES)



**DIMENSIONS** APPROXIMATE IN MM (INCHES)

1

