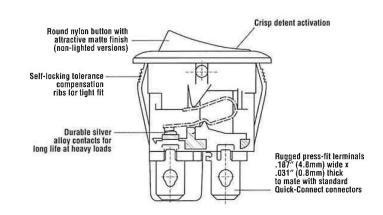
### Double-Pole Round Rocker Switch

# **RR Series**





#### **Features**

- Single Pole and Double pole configurations
- · Lighted and non-lighted options
- Industry standard cutout
- Mechanical life: min. 100,000 operations

| Electrical Ratings |                       |                                     |                                       |                                      |  |
|--------------------|-----------------------|-------------------------------------|---------------------------------------|--------------------------------------|--|
|                    | EN61058 Rating        |                                     | Electrical Life at Rated Load         |                                      |  |
| Switch<br>Series   |                       | UL1054 Rating                       | According to VDE<br>(Min. Operations) | According to UL<br>(Min. Operations) |  |
| RR                 | 10(4)A, 250V~ T125/55 | 10A 125VAC 1/4HP<br>8A 250VAC 1/4HP | 10,000                                | 6,000                                |  |

| Electrical Specifications   |  | Material Specification | Material Specifications |  |  |
|-----------------------------|--|------------------------|-------------------------|--|--|
| Deffer was                  | 10A, 125VAC 1/4HP<br>8A 250VAC 1/4HP; (cULus)<br>10(4)A, 250V~ T125/55 (VDE) | Actuator:              | Nylon 66 94V-2          |  |  |
| Ratings:                    |  | Base:                  | Nylon 66 94V-2          |  |  |
| Dielectric Strength:        | 1000VAC for 1 minute   | Spring:                | Steel Wire              |  |  |
| Insulation Resistance:      | 100M ohms min at 500VDC  | Contacts:              | Silver Alloy            |  |  |
| Initial Contact Resistance: | 0.020 ohms max   | Movable Arm:           | Copper Alloy            |  |  |
| Temperature Range:          | -20°C to + 65°C  | Terminals:             | Tin-Plated Copper Alloy |  |  |

CE





RoHS Compliant UL File No: E23301

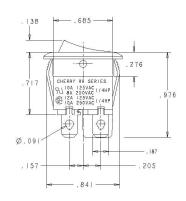
Specifications subject to change without notice.

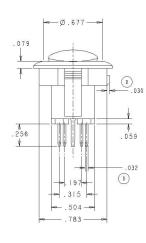


## Single-Pole Rocker Switch

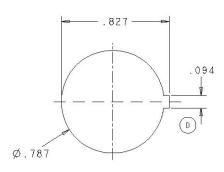
# **RR Series**

#### **Dimensions** inches

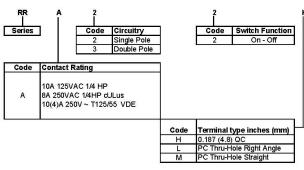


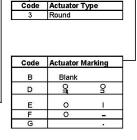


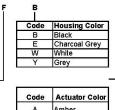
Recommended Panel Cut-Out Dimensions Inches(mm) 0.039 to 0.078 (1.0 to 2.0)



#### **Ordering Information**







| Code | Actuator Color |
|------|----------------|
| Α    | Amber          |
| В    | Black          |
| E    | Charcoal Grey  |
| G    | Green          |
| R    | Red            |
| W    | White          |
| Y    | Grey           |

| Code | Lighted                    |
|------|----------------------------|
| N    | Non-Lighted                |
| L    | Lighted (Bulb 125VAC)      |
| Е    | Lighted (Bulb 250VAC)      |
| G    | Lighted 6VDC Incandescent  |
| Н    | Lighted 12VDC Incandescent |

| Code | Splashproof    |  |
|------|----------------|--|
| N    | No Rocker Boot |  |

#### **Examples of Common Part Numbers and Descriptions** inches (mm)

| Part Number  | Circuitry   | Switch Function  | Terminal Type                | Actuator/<br>Housing Color | Legend Marking |   |   |
|--------------|-------------|------------------|------------------------------|----------------------------|----------------|---|---|
| RRA22H3B8BNN | ^           | On – Off         | 0.187 (4.8)<br>Quick-Connect | Black/<br>Black            | $\bigcirc$     | Contact   |   |
| RRA32H3FBBNN | -070-       | On – Off         | 0.187 (4.8)<br>Quick-Connect | Black/<br>Black            | <u></u>        | Call, fax or visit our Website for more information.                    | The manufacturer accepts no liability for errors or non-availability,                                       |
| RRA22H3BWWNN | <u>~~</u>   | On – Off         | 0.187 (4.8)<br>Quick-Connect | White/<br>White            | $\bigcirc$     | and reserve   | and reserves the right to change specifications without prior notice.                                       |
| RRA22H3FBRNN | <u>&gt;</u> | On – Off         | 0.187 (4.8)<br>Quick-Connect | Red/<br>Black              | <b>(</b> -)    | Pleasant Prairie, WI 53158 Phone: 262.942.6500                          | Technical data relates to product<br>specifications only. Features may<br>differ from those described. Only |
| RRA22H3BBRLN | 200 - 3 W   | On – Off/Lighted | 0.187 (4.8)<br>Quick-Connect | Red/<br>Black              | $\bigcirc$     | Web: www.cherrycorp.com<br>Email: cep_sales@zf.com<br>Fax: 262.942.6566 | drawings combined with product<br>specifications shall be deemed<br>binding.                                |
| RRA32H3BBRLN | @           | On – Off/Lighted | 0.187 (4.8)<br>Quick-Connect | Red/<br>Black              | $\bigcirc$     |   | © 2007 ZF Electronics Corporation   |
|              | 11 4 3      |                  |                              |                            |                |   | Last Updated: 10/01/12  |

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### **CHERRY:**

RRA22H3BBGLN RRA22H3DBBNN RRA22H3BBRHN RRA32H3BBRLN RRA22H3BBRLN RRA22H3BBRNN RRA22H3FBRNN RRA32H3FBRNN RRA22H3BBRGN RRA22H3BWRNN