## Single-Pole Rocker Switch PR Series



## Features

- Smallest agency approved rocker switch
- Available in a variety of colors
- Low-profile design
- Mechanical life: min. 50,000 operations

| Electrical Ratings |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Switch <br> Series | EN61058 Rating | UL1054 Rating | Electrical Life at Rated Load |  |
|  |  | According to VDE <br> (Min. Operations) | According to UL <br> (Min. Operations) |  |
| PR | 3A, 250VAC, T100/55 | 6A, 125VAC; 3A 250VAC | 10,000 | 6,000 |


| Electrical Specifications |  | Material Specifications |  |
| :--- | :--- | :--- | :--- |
| Ratings: | 6 A, 125VAC; 3A 250VAC (cULus) | Actuator: | PBT UL 94 V-0 rated |
|  | $3 \mathrm{~A}, 250 \mathrm{VAC}, \mathrm{T} 100 / 55(\mathrm{VDE})$ | Base: | PA66 UL 94 V-0 rated |
| Dielectric Strength: | 1000 VAC for 1 minute | Spring: | Piano Wire |
| Insulation Resistance: | 100 M ohms min at 500 VDC | Contacts: | Silver-Plated Copper Alloy |
| Initial Contact Resistance: | $20 \mu$ ohms max | Movable Arm: | Silver-Plated Copper Alloy |
| Temperature Range: | $-0^{\circ} \mathrm{C}$ to $+100^{\circ} \mathrm{C}(\mathrm{VDE})$ <br> $-20^{\circ} \mathrm{C}$ to $+65^{\circ} \mathrm{C}(\mathrm{UL})$ | Terminals: |  |

RoHS Compliant
UL File No: E23301

Specifications subject to change without notice.

## Single-Pole Rocker Switch

## PR Series




$$
\mathrm{Z}=\text { Panel Thickness }
$$

## Recommended

 Panel Cut-Out Dimensions| Dim. $\mathbf{Z}$ | Dim. $\mathbf{X}$ | Dim. $\mathbf{Y}$ |
| :--- | :---: | :---: |
| 0.030 to 0.049 | 0.535 | $0.362 \pm .004$ |
| $(0.75$ to 1.25$)$ | $(13.6)$ | $(9.2 \pm 0.10)$ |
| 0.049 to 0.079 | 0.539 | $0.362 \pm .004$ |
| $(1.25$ to 2.00$)$ | $(13.7)$ | $(9.2 \pm 0.10)$ |
| 0.079 to 0.098 | 0.543 | $0.362 \pm .004$ |
| $(2.00$ to 2.50$)$ | $(13.8)$ | $(9.2 \pm 0.10)$ |

Examples of Common Part Numbers and Descriptions inches (mm)

| Part Number | Circuitry | Switch Function | Terminal Type | Actuator/ Housing Color | Legend Marking |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PRK22J5BBBNN |  | On - Off | 0.146 (3.71) <br> Solder Tag | Black/ Black |  |
| PRK22J5DBBNN |  | On - Off | 0.146 (3.71) <br> Solder Tag | Black/ <br> Black | 윢와 |

## Contact

| Call, fax or visit our | The manufacturer accepts no <br> liability for errors or non-availability, <br> Website for more information. <br> and reserves the right to change <br> specifications without prior notice. |
| :--- | :--- |
| ZF Electronics Corporation | Technical data relates to product <br> 11200 88th Avenue |
| Pleasant Prairie, WI 53158 | specifications only. Features may <br> differ from those described. Only <br> drawings combined with product |
| Phone: 262.942 .6500 | specifications shall be deemed <br> Web: $\underline{\text { www.cherrycorp.com }}$ <br> Email: $\underline{\text { cep sales@zf.com }}$ <br> Fax: 262.942 .6566 |

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