## Single Pole

PR Series

## Features

- Low-profile, small design $\quad$ - RoHS compliant


## Standard Parts ${ }^{1}$

| North America and Europe | Europe Only |
| :---: | :---: |
| PRK22J5BBBNN | PRK22J5DBBNN |

${ }^{1}$ The part number configuration matrix below provides details to the part numbers above. For configurable part numbers that are not listed above, contact the factory or your distributor.

${ }^{1}$ See Electrical Specifications section


Electrical Specifications

| Inrush Rating |  |  | N/A |
| :---: | :---: | :---: | :---: |
| Dielectric Strength |  |  | 1000 VAC for 1 minute |
| Insulation Resistance |  |  | $100 \mathrm{M} \Omega \mathrm{min}$ at 500 VDC |
| Initial Contact Resistance |  |  | $0.020 \Omega$ max |
| Switch Function | EN15 | UL General Purpose 1054 | UL HP Rating |
| 2 | 6 A 125 VAC / 3 A 250 VAC | 6 A 125 VAC / 3 A 250 VAC | - |
| Electrical Life at Rated Load | ENEC15 | UL |  |
| Minimum Operations | 6,000 | 6,000 |  |

UL File No: E23301
Material and Environmental Specifications

| Actuator | PBT UL94 V-0 Rated |
| :--- | ---: |
| Base | PA66 UL94 V-0 Rated |
| Spring | Piano Wire |
| Contacts | Silver Alloy |
| Movable Arm | Silver-Plated Copper Alloy |
| Terminals | Silver-Plated Copper Alloy |
| Operating Temperature Range | $0^{\circ} \mathrm{C}$ to $+65^{\circ} \mathrm{C}\left(32^{\circ} \mathrm{F}\right.$ to $\left.+149^{\circ} \mathrm{F}\right)$ |

## Circuitry and Switch Functions

> 1-POLE

| NON-ILLUMINATED |  |
| :--- | :--- |
| 1 O | O |

## Dimensions mm (inches)


www.switches-sensors.zf.com ZF Electronics Systems Pleasant Prairie, LLC ("ZF") acquired the rights to the CHERRY branded switches and sensors in 2008. Although ZF divested its interest in the CHERRY name in 2015, the switches and sensors remain unchanged and are now sold under the ZF brand.
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