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**BZ-2RDS-A2**

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BZ Series Standard Basic Switch, Single Pole Double Throw Circuitry, 15 A at 250 Vac, Low Overtravel Plunger Actuator, Screw Termination, Silver Contacts, UL, CSA, ENEC

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Actual product appearance may vary.

Sales & Service

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Overview

**Specs**

Documentation

Application Notes

**Product Specifications**

|                                |                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------|
| Switch Type                    | MICRO SWITCH™ Standard 25,4 mm H x 17,8 mm W x 50,8 mm L [1.0 in H x 0.7 in W x 2.0 in L] |
| Sealed                         | No                                                                                        |
| Ampere Rating                  | 15 A                                                                                      |
| Circuitry                      | SPDT                                                                                      |
| Actuator                       | Low Overtravel Plunger                                                                    |
| Termination                    | Screw                                                                                     |
| Operating Temperature          | -55 °C to 85 °C [-67 °F to 185 °F]                                                        |
| Voltage                        | 250 Vac                                                                                   |
| Contact Type                   | Silver                                                                                    |
| Operating Force (OF)           | 370 gf to 540 gf max.                                                                     |
| Release Force                  | 110 gf min.                                                                               |
| Overtravel (OT)                | 1,52 mm [0.060 in] min.                                                                   |
| Differential Travel (DT)       | 0,01 mm [0.0004 in] max.                                                                  |
| Material                       | Plastic                                                                                   |
| Housing Material               | General Purpose Phenolic                                                                  |
| Agency Approvals and Standards | UL, CSA, ENEC                                                                             |
| Mounting Screw Size            | 3,53 mm [0.139 in]                                                                        |
| Mounting Centers               | 25,4 mm [1 in]                                                                            |
| Tightening Torque              | 0,33 N m [3.0 in lb]                                                                      |
| Weight                         | 24,94 g to 34,01 g [0.055 lb to 0.075 lb]                                                 |
| Package Height                 | 24,1 mm [0.95 in]                                                                         |
| Package Width                  | 17,5 mm [0.69 in]                                                                         |
| Package Length                 | 49,3 mm [1.94 in]                                                                         |
| Comment                        | CE 61058-1; UL: E12252; CSA: LR41370; Bottom facing #6 screws and cup washers             |
| Availability                   | Global                                                                                    |
| UNSPSC Code                    | 30211905                                                                                  |
| UNSPSC Commodity               | 30211905 Snap switches                                                                    |
| Series Name                    | BZ/BA/WA/YZ                                                                               |

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