



### BZE6-2RN



**Enclosed Switches Series E6: Top Plunger Actuator; 1NC 1NO SPDT Snap Action; 0.5 in - 14NPT conduit**

*Actual product appearance may vary.*

#### Features

- Side or flange mount
- Momentary or maintained contact
- Grounding screw
- High capacity (22 amp) available
- Temperature range -32 °C to +71 °C [-25 °F to +160 °F]
- Zinc Die-Cast housing NEMA 1
- UL Recognized, file #E12252
- CSA Certified, file #LR41372
- NEMA 1, 3, 4 /IP66
- Pre-leaded or connector termination options

#### Potential Applications

- Packaging equipment
- Special machinery
- Textile machinery
- Conveyors
- Construction machinery and equipment
- Printing trades machinery
- Overhead cranes and hoists

#### Description

MICRO SWITCH™ E6 (side mount) and V6 (flange mount) switches are offered with or without actuator seal boots. Both have a combination insulator/seal cemented inside the bottom enclosure. Lead washers are used to seal the mounting holes on side mount switches. All side mount switches are installed with #6 screws, except the BZE6-2RN7 (#8 screws). Removal of the bottom enclosure exposes the terminals for easy wiring.

| Product Specifications      |   |
|-----------------------------|---|
| Availability                | Global  |
| Operating Force (O.F.)      | 2,50 N to 6,67 N [9 oz to 24 oz]                  |
| Release Force (R.F.)        | 1,11 N min. [4 oz min.]                           |
| Pretravel (P.T.)            | 1,98 mm max. [0.078 in max.]                      |
| Overtravel (O.T.)           | 5,56 mm min. [0.219 in min.]                      |
| Differential Travel (D.T.)  | 0,05 mm max. [0.002 in max.]                      |
| Product Type                | Enclosed Switches                                 |
| Actuator                    | Top Plunger                                       |
| Circuitry                   | 1NC 1NO SPDT Snap Action                          |
| Ampere Rating               | 15 A Ind./2 A Ind./0.5 A Res./0.25 A Res.         |
| Supply Voltage              | 125 Vac, 250 Vac, 480 Vac/600 Vac/125 Vdc/250 Vdc |
| Housing Material            | Zinc Die-Cast                                     |
| Termination Type            | 0.5 in - 14NPT conduit                            |
| Housing Type                | Split Housing, Side Mount                         |
| Series Name                 | E6/V6   |
| Sealing                     | NEMA 1, 3, 4 /IP66                                |
| Approvals                   | UL recognized, CSA certified                      |
| CSA File #                  | LR41372   |
| UL File #                   | E12252  |
| Operating Temperature Range | -32 °C to 71 °C [-25 °F to 160 °F]                |
| Comment                     | With seal boot on plunger                         |
| UNSPSC Code                 | 302119  |
| UNSPSC Commodity            | 302119 Switches and controls and relays           |
| Sealed                      | Industrial  |

