

Honeywell Sensing and Control



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BZE6-2RN-R



Actual product appearance may vary.

Enclosed Switches Series E6: Top Plunger Actuator; 1NC 1NO SPDT Snap Action; 4-pin Receptacle Minichange Connector

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, 12, 13
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.

Supporting Documentation

- 📄 Installation Instructions
- 📄 Engineering Drawing

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	8 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	4-Pin Mini-Connector
Housing Type	Split Housing, Side Mount
Series Name	E6/V6
Sealing	NEMA 1, 3, 4, 12, 13
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; 4 pin male mini style connector
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial

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