



Representative photograph, actual product appearance may vary.

Due to regional agency approval requirements, some products may not be available in your area. Please contact your regional Honeywell office regarding your product of choice.

BZE6-2RN-FR

Enclosed Switches Series E6: Top Plunger Actuator; 1NC 1NO SPDT Snap Action; Fully Potted; 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
- E6 NEMA 1
- V6 NEMA 1, 3
- Epoxy filled NEMA 1, 3, 4, 12, 13
- Pre-leaded or connector termination options

Typical Applications

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

Description

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.



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Product Specifications	
Availability	Global
Operating Force (O.F.)	4,17 N to 10,84 N [15 oz to 39 oz]
Release Force (R.F.)	2,78 N min. [10 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 Series
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; Fully Potted Housing; 4 pin mini style connector
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial

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 WARNING

PERSONAL INJURY

DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

 WARNING

MISUSE OF DOCUMENTATION

- The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.