



BZ - 2RST04

BZ Series Standard Basic Switch, Single Pole Double Throw Circuitry, 15 A at 115 Vac, Overtravel Plunger Actuator, Screw Termination, Silver Contacts, Military Part Number M8805/1 - 012

Features

- ? Accepted world - wide standard "Large Basic" switch
- ? Low operating force and differential travel
- ? Long mechanical life up to 20,000,000 cycles at 95% survival
- ? Elongated mounting hole for easier, more accurate mounting
- ? Current rating ranges from 15 A to 25 A
- ? Choice of actuation, termination and operating characteristics

Typical Applications

- ? Irrigation systems
- ? Semi - trailer trucks
- ? Timing devices
- ? Office equipment
- ? Test instruments
- ? Medical/dental equipment
- ? HVAC equipment
- ? Manually operated devices
- ? Valves

Description

BZ/BA Series Standard Basic Switches are used for simple or precision on/off application needs.

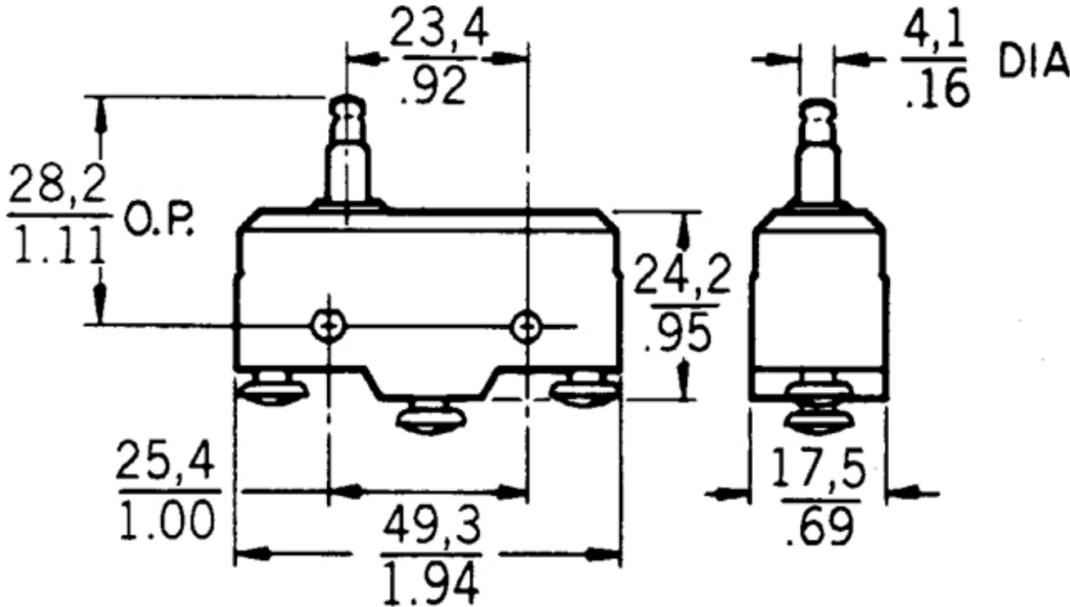
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Product Specifications	
Switch Type	Standard 25,4 mm H x 17,8 mm W x 50,8 mm L [1.0 in H x 0.7 in W x 2.0 in L]
Sealed	No
Ampere Rating	15 A
Circuitry	Single Pole Double Throw (SPDT)
Actuator	Overtravel Plunger
Termination	Screw
Operating Temperature Range	- 55 °C to 85 °C [- 67 °F to 185 °F]
Voltage	115 Vac
Contact Type	Silver
Operating Force (O.F.)	2,5 N - 3,61 N [9.0 oz - 13.0 oz]
Release Force (R.F.)	1,67 N [6.0 oz] min.
Pretravel (P.T.)	0,38 mm [0.015 in] max.
Overtravel (O.T.)	1,52 mm [0.060 in] min.
Differential Travel (D.T.)	0,01 mm - 0,05 mm [0.0004 in - 0.0020 in]
Operating Position (O.P.)	28,20 mm [0.787 in] [1.110 in]
Housing Material	General Purpose Phenolic
Military Part Number	M8805/1 - 012
Mounting Screw Size	3,53 mm [0.139 in]
Mounting Centers	25,4 mm [1 in]
Maximum Tightening Torque	0,33 N m [3.0 in lb]
Weight	28,58 g [0.063 lb]
Package Height	24,13 mm [0.95 in]
Package Width	17,53 mm [0.69 in]
Package Length	49,28 mm [1.94 in]
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	BZ Series

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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.