



BZ-2RDS-A2-S



Actual product appearance may vary.

BZ Series Standard Basic Switch, Single Pole Double Throw Circuitry, 15 A at 250 Vac, Overtravel Plunger Actuator, 3,61 N - 5,28 N [13 oz - 19 oz] Operating Force, Silver Contacts, Screw Termination, CE, CSA, DEMKO

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

Potential Applications

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

Description

MICRO SWITCH™ BZ/BA Series standard basic switches are used for simple or precision on/off application needs.

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	Yes, Environment
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	250 Vac

Approvals	CE,CSA,UL
Contact Type	Silver
Operating Force (O.F.)	3,61 - 5,28 N [13.0 - 19.0 oz]
Release Force (R.F.)	1,11 N [4.0 oz] min.
Overtravel (O.T.)	1,57 mm [0.062 in] min.
Differential Travel (D.T.)	0,01 mm - 0,064 mm [0.0004 in - 0.0025 in]
Operating Position (O.P.)	28,20 mm [0.787 in] ± 0,51 mm [1.11 in ± 0.020 in]
Material	Plastic
Housing Material	General Purpose Phenolic
High Temperature	204 °C [400 °F]
CE mark	61058-1
UL File #	E12252
CSA File #	LR41370
Agency Approvals and Standards	1054
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	28,6 g [0.063 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]
Recommended For	Added overtravel, for manual operation and slow 20 ° max. cam rise, dustproof and splash resistant seal
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	BZ/BA/WA/YZ

