



BA-2R-A2



Actual product appearance may vary.

BA Series Standard Basic Switch, Single Pole Double Throw Circuitry, 20 A at 125 Vac, Pin Plunger Actuator, 3,89 N - 6,12 N [14 oz - 22 oz] Operating Force, Gold Contacts, Quick Connect Termination Silver Contacts, Screw Termination, CE, CSA, DEMKO, UL

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	No
Ampere Rating	20 A
Circuitry	Single Pole Double Throw (SPDT)
Actuator	Pin Plunger
Termination	Screw
Operating Temperature Range	-55 °C to 125 °C [-67 °F to 257 °F]
Voltage	125 Vac
Approvals	CE, CSA, UL
Contact Type	Silver

Operating Force (O.F.)	3,89 N - 6,12 N [14.0 oz - 22.0 oz]
Release Force (R.F.)	2,78 N [10.0 oz] min.
Pretravel (P.T.)	1,27 mm [0.050 in] max.
Overtravel (O.T.)	0,25 mm [0.010 in] min.
Differential Travel (D.T.)	0,05 mm - 0,19 mm [0.748 in] [0.0020 in - 0.0075 in]
Operating Position (O.P.)	16,26 mm [1.024 in] ± 0,38 mm [0.640 in ± 0.015 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	Up to 20 A load handling
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	BZ/BA/WA/YZ

