Honeywell

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BM-1RD33-A2
(Home : Products : Switches » MICRO SWITCH™ Basic Switches » Premium Large Basic Switches » BZ/BA/WA/YZ)

BM Series Standard Basic Switch, Single Pole Double Throw Circuitry, 22 A at 250 Vac, Overtravel Plunger Actuator, 1,95 N to 2,78 N [7.0 oz to 10.0 oz] Operating Force, Silver Contacts, Screw Termination, UL, CSA, CE, ENEC

Actual product appearance may vary.
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Sales & Service   Distributor Inventory

Overview | **Specs** | Documentation | Application Notes

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	22 A
Circuitry	SPDT
Actuator	Overtravel Plunger
Termination	Screw
Operating Temperature	-55 °C to 85 °C [-67 °F to 185 °F]
Voltage	250 Vac
Contact Type	Silver
Operating Force (OF)	1,95 N to 2,78 N [7.0 oz to 10.0 oz] max.
Release Force	1,11 N [4.0 oz] min.
Pretravel (PT)	0,38 mm [0.015 in] max.
Overtravel (OT)	1,52 mm [0.060 in] min.
Differential Travel (DT)	0,013 mm [0.0005 in] max.
Operating Position (OP)	21,21 mm ±0,51 mm [0.835 in ±0.020 in]
Material	Plastic
Housing Material	General Purpose Phenolic
Agency Approvals and Standards	UL, CSA, CE, ENEC
Mounting Screw Size	3,53 mm [0.139 in]
Mounting Centers	25,4 mm [1 in]
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
Comment	CE: 61058-1; UL: E12252; CSA: LR41370; Bottom facing #6 screws and cupwashers
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	BZ/BA/WA/YZ

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- Honeywell Introduces TruStability® NSC Series, Uncompensated / Unamplified Board Mount Pressure Sensors
- HONEYWELL EXPANDS ITS LIMITLESS™ PLATFORM WITH THE LAUNCH OF ITS GLOBALLY AVAILABLE INDUSTRIAL WIRELESS RECEIVER
- HONEYWELL INTRODUCES MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT
- HONEYWELL EXTENDS ITs TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION
- HONEYWELL ADDS NEW 100° AND 180° ARC CONFIGURATIONS TO ITS SMART POSITION SENSOR PORTFOLIO
- HONEYWELL INTRODUCES ITS HAWK™ RESOLVERS 1-INCH SERIES, FULLY HOUSED CONFIGURATION

MICRO SWITCH Anniversary site

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