

Single & Dual-Axis Controllers— Types BMS4, BJS1, BJS4 & BJS5



When on/off switching is your only control requirement, these rugged “bang-bang” controllers are the optimal choice. They offer the same quality construction of the JS and MS series controllers, but at a lower cost.

Features and Options:

BMS4

- **Lift-to-Release Maintained Center Detent**
- **Maintain Detent at End(s) of Travel**
- **Auxiliary Microswitch Actuated by a Variety of Operating Handles**
- **Rocker Grip Handle— Flange Mount Included** (see RG Handle section)
- **Cap or Round Ball Handle**

BJS1/BJS4

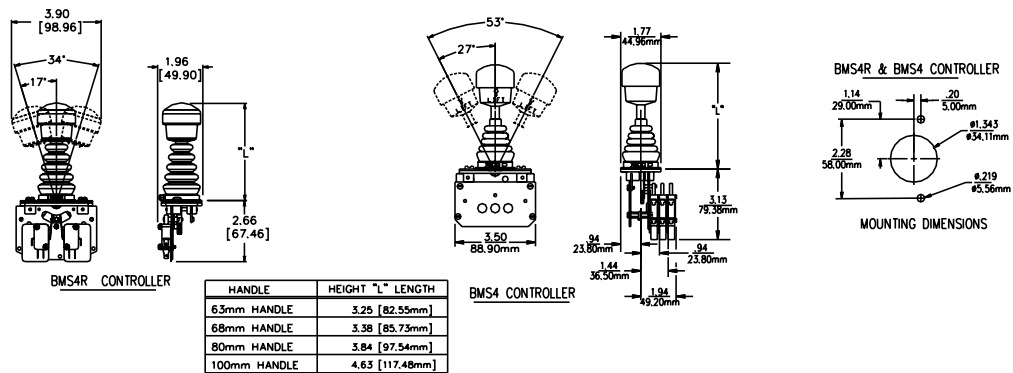
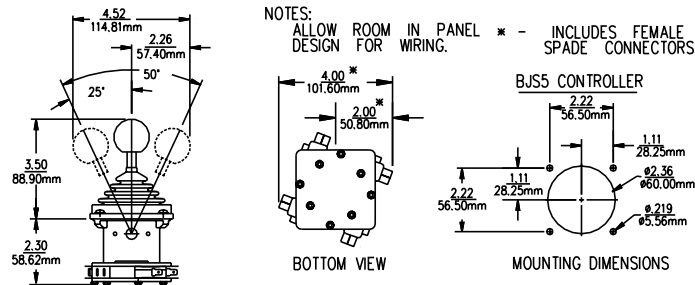
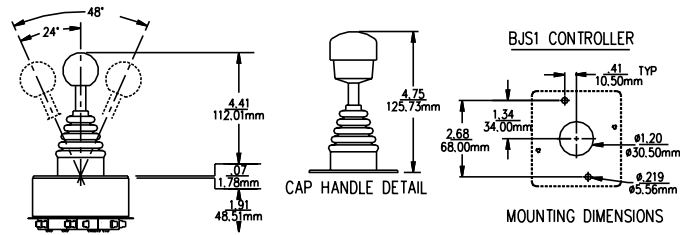
- **Auxiliary Microswitch Actuated by a Variety of Operating Handles**
- **Cross Gates**
- **Rocker Grip Handles BJS4 only, Included Flange Mount** (see RG Handle section)
- **Cap or Round Ball Handle**

BJS5

- **Maintained Detent in the B Direction** (e.g.: snowplow application)
- **Cross Gate**
- **Cap or Round Ball Handle**
- **Rocker Grip Handles**
- **Maintained Center Detent— lift to release**

Types BMS4, BJS1, BJS4 and BJS5

Approximate Overall Dimensions



Technical Data:

- **Mechanical Life:** > 1 million cycles
- **Operating Temperature:** -40° to +70° C
- **Handle Deflection (from center):** **BMS4:** 27°; **BJS1/BJS4:** 24°; **BJS5:** 18° standard (25° optional)
- **Spring Return to Center:** all types
- **Maximum Number of Microswitches per Axis:** **BMS4:** 6; **BJS1/BJS4:** 4; **BJS5:** 4
- **Contact Rating:** Type V3 SPDT 10 amp @24VDC or 125VAC
- **Degree of Protection:** IP54 above panel

WARNING: It is the purchaser's responsibility to determine the suitability of any OEM Controls product for an intended application, and to insure that it is installed and guarded in accordance with all federal, state, local and private safety and health regulations, codes and standards.

Due to the unlimited variety of machines, vehicles and equipment on which our controls are used, and the numerous standards which are frequently the subject of varying interpretation, it is impossible for OEM Controls personnel to provide expert advice regarding the suitability of a given controller for a specific application. The flexibility of our products allows us to offer thousands of custom configurations. We can advise you of the various features that are available and you can examine models to see what meets your needs. We believe our customers' engineering departments should be the qualified experts in their own product field. If the product will be used in a safety critical application, the customer must undertake appropriate testing and evaluation to prevent injury to the ultimate user.

Should you have any questions or if any of the above warning is unclear, please contact OEM Controls at 10 Controls Drive, Shelton, CT 06484, FAX: 203.929.3867, TEL: 203.929.8431.



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