

# Push Buttons and Operator Interface Specifiers Guide

## XB2B 22 mm Specialty Operators



Wobble sticks



Potentiometer operator



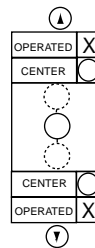
Joysticks

### Operators

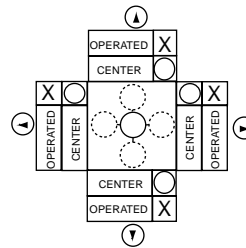
Type	Color	Catalog Number
Wobble sticks	Black	ZB2BB2
	Red	ZB2BB4
Potentiometer operator ♦	Black	ZB2BD922
Joysticks* Contacts supplied	2-maintained	XD2PA12
	2-spring return	XD2PA22
	4-maintained	XD2PA14
	4-spring return	XD2PA24

- \* Units come with 1 N.O. contact in each direction. Screw terminals. Contact blocks cannot be added or removed from the above arrangements. For other requirements, contact local sales office.
- ♦ Customer to supply potentiometer, unit accepts 1/4" diameter, 1.625" (43-47 mm) length shaft potentiometer.

2 Position



4 Position



These 2 direction and 4 direction position charts are viewed from behind the panel, thereby reversing east and west positions. When lever is moved away from center, only one contact changes from N.O. to N.C. The other contact blocks in the switch are unaffected.

For replacement use only.

### Two step push buttons (contacts supplied)

Type	Contact 1st step	Contact 2nd step	Catalog Number
Flush head	N.O.	N.O.	XB2BA●41
	N.O.	N.C.	XB2BA●42
	N.O.+N.C.	N.O.	XB2BA●43
	N.O.+N.C.	N.O.+N.C.	XB2BA●44

- Replace ● with desired color head. (1-white, 2-black, 3-green, 4-red, 5-yellow, 6-blue).

### Two position toggle switch (maintained)

Type	Color	Catalog Number
Two position toggle switch NEMA Type 1 only	Black	ZB2BD28

### Operating heads with black metal bezel

To order, add suffix 7 to the above references.  
Example: **ZB2BD922** becomes **ZB2BD9227**.

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