

PUSH BUTTONS

Explosionproof & Dust-Tight Push Buttons

Class I, Groups B, C & D
Class II, Groups E, F & G
NEMA 3, 4, 7 & 9

STANDARD FEATURES

- All operators are die cast aluminum alloy. The barrels are all 3/4" NPSM thread. Maximum installation thickness 1 3/4" long barrel, 3/4" short barrel.
- Black molded nylon buttons. The exposed metal parts are black anodized aluminum. For color coding we will furnish at no additional cost the following color combinations: Red buttons with red metal caps and green buttons with green metal caps. Metal caps are also available in blue, gold or clear with black buttons. Specify colors required.
- Red Mushroom head buttons are 1 3/4" diameter anodized aluminum. Also available in black or green.
- XHPBPL has padlock attachment on top of cap allowing operator to be locked with the push button depressed.
- For use with BT contact blocks. Contact blocks can be stacked for multiple circuits. Contact blocks are not included with the operators.
- XHPPM/XHPPMS require 2" minimum spacing.
- XHPB pushbuttons are momentary.
- XHPP pushbuttons are maintained.

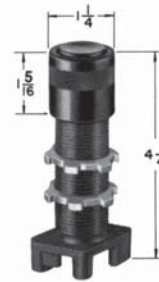
FOR USE WITH SERIES BT CONTACT BLOCKS

Catalog #	Operator Description	Weight (lbs.)
XHPB	Long Barrel	1/2
XHPBS	Short Barrel	1/2
XHPBM	Red Mushroom Head, Long Barrel	1/2
XHPBMS	Red Mushroom Head, Short Barrel	1/2
XHPBPL	W/Padlock devices, Long Barrel	3/4
XHPBSPL	W/Padlock devices, Short Barrel	3/4
XHPPM*	Push/Pull switches, Long Barrel	3/4
XHPPMS*	Push/Pull switches, Short Barrel	3/4

*Type BT1 contact block is included

LEGEND PLATES AT END OF SECTION

NOTE For extremely wet-dirty location applications, XHPB and XHPBS series are available to be used with protective boots.



XHPB



XHPBS



XHPBM



XHPBMS



XHPPM



XHPPMS



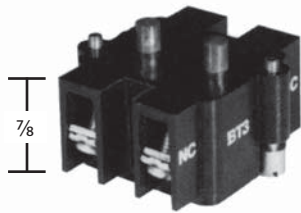
XHPBPL



XHPBSPL

CONTACT BLOCKS

600 Volts AC Maximum Contact Blocks for Push Buttons & Selector Switches



Series BT Contact Blocks Extend 7/8" beyond operator

Contact Blocks can be stacked for multiple circuits. (max. four)

SERIES BT				
Catalog #	Contact Block	Push Button	Selector Switch	Weight (lbs.)
BT1A	One Open and One Closed	1 N.O. 1 N.C.	See Chart	1/10
BT1B	One Closed and One Open (this is BT1A block rotated 180 degrees when assembled to operator)	1 N.C. 1 N.O.		1/10
BT2	Two open	1 N.O. 1 N.O.	Specify Cam and Contact Block	1/10
BT3	Two closed	1 N.C. 1 N.C.		1/10
BT4	One open	1 N.O.		1/10
BT5	One closed	1 N.C.		1/10
BT44	Two open	1 N.C. 1 N.O.		1/10
	Two closed	1 N.O. 1 N.C.		1/10

CONTACT SEQUENCE CHART

Circuit of Contact Block	Contact Block Number		Cam 1 Contact Sequence	Cam 2 Contact Sequence	Cam 3 Contact Sequence	Cam 4 Contact Sequence	Cam 5 Contact Sequence	Cam 6 Contact Sequence
O = Contact Open X = Contact Closed								
Normally Closed (NC) Normally Open (NO)	BT1A	Circuit A Circuit B	X O O X	O X O O O X	O X X O O X	X O O O X O	O X X X X O	X O O O X O
Normally Closed (NC) Normally Open (NO)	BT1B*	Circuit B Circuit A	X O O X	X X O X O X	X X O X O O	X O X O X X	O O X X O O	O O X O O X
Normally Open (NO) Normally Open (NO)	BT2	Circuit A Circuit B	O X O X	X O X O O X	X O O O O X	O X X O X O	X O O X X O	O O X O X O
Normally Closed (NC) Normally Closed (NC)	BT3	Circuit A Circuit B	X O X O	O X O X X O	O X X X X O	X O O X O X	O X X O O X	X O O O O X

* This contact block is same as BT1A one N.C. and one N.O. except rotated 180° when assembled to operator.

MAX RATING: TYPE BT CONTACT BLOCKS

Volts		AC				DC			
		110	220	440	550	24/28	120	240	600
Make & Emergency Interrupting Capacity	A	60.	30.	15.	12.	5.7	1.1	0.5	0.2
Normal Load Break	A	6.	3.	1.5	1.2	5.7	1.1	0.5	0.2
Continuous Current	A	10.	10.	10.	10.	5.	10.	10.	10.5