

Explosionproof Push Button and Selector Switch Components

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

Series BT



Series BT
Contact Blocks
Extend 3/8"
beyond operator

Contact Blocks can
be stacked for
multiple circuits.

Catalog	Contact Block	Push Button	Selector Switch	Weight Ea.
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 Two closed	1 N.C. 1 N.O. 1 N.O. 1 N.C.		1/10

Contact Sequence Chart

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

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

Maximum Ampere Rating Control Circuit Contacts Type BT

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