EXPLOSION PROOF OPERATOR DEVICES

600 Volts AC Maximum Contact Blocks for Pushbuttons & Selector Switches



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-Hi	ET3

Series BT Contact Blocks Extend ⁷/₈" beyond operator

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

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

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			N /					
Normally Closed (NC) 〇/fー〇	BT1A	Circuit A	х о	0 X O	0 X X	хоо	0 X X	хоо
Normally Open (NO) 〇一〇〇		Circuit B	о х	0 O X	0 O X	0хо	X X O	0хо
Normally Closed (NC) 〇-ᆉᅳ〇	BT1B*	Circuit B	х о	ххо	X X O	хох	00X	00X
Normally Open (NO) 이나〇		Circuit A	о х	хох	X O O	охх	X00	00X
Normally Open(NO) O⊣ ⊢O	BT2	Circuit A	0 X	хох	хоо	0 X X	хоо	00X
Normally Open (NO) O⊣ ⊢O		Circuit B	0 X	00х	00Х	0 X 0	ххо	0X0
Normally Closed (NC) 〇ーパー〇	BT3	Circuit A	х о	0 X O	0 X X	хоо	0 X X	X O O
Normally Closed (NC) 〇ーパー〇		Circuit B	х о	X X O	X X O	хох	0 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.

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

EXPLOSIONPROOF Operator Devices