# 600 Volts AC Maximum Contact Blocks for Pushbuttons \& Selector Switches 

Series BT Contact Blocks Extend $7 / \mathrm{s}^{\prime \prime}$ 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 One Closed | $\begin{aligned} & 1 \text { N.O. } \\ & 1 \text { N.C. } \end{aligned}$ | See <br> Chart | 1/10 |
| Вт1B | One Closed and One Open (this is BT1A block rotated 180 degrees when assembled to operator) | $\begin{aligned} & 1 \text { N.C. } \\ & 1 \text { N.O. } \end{aligned}$ |  | 1/10 |
| BT2 | Two open | $\begin{aligned} & \hline 1 \text { N.O. } \\ & 1 \text { N.O. } \end{aligned}$ |  | 1/10 |
| BT3 | Two closed | $\begin{aligned} & 1 \text { N.C. } \\ & 1 \text { N.C. } \end{aligned}$ | Specify Cam <br> and Contact Block | 1/10 |
| BT4 | One open | 1 N.O. |  | 1/10 |
| BT5 | One closed | 1 N.C. |  | 1/10 |
| BT44 | Two open <br> Two closed | 1 N.C. <br> 1 N.O. <br> 1 N.O. <br> 1 N.C. |  | 1/10 |


| contact sequence chart |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Circuit of Contact Block | Contact Block Number |  | Cam 1 Contact Sequence | Cam 2 <br> Contact <br> Sequence | Cam 3 Contact Sequence | Cam 4 <br> Contact Sequence | Cam 5 Contact Sequence | Cam 6 <br> Contact Sequence |
| $\begin{aligned} & \mathrm{O}=\text { Contact Open } \\ & \mathrm{X}=\text { Contact Closed } \end{aligned}$ |  |  | 0 | 010 | 010 | 010 | 010 | 010 |
| Normally Closed (NC) O-HO Normally Open (NO) O-H | BT1A | Circuit A Circuit B | $\begin{aligned} & x 0 \\ & 0 \times x \end{aligned}$ | $\begin{aligned} & \text { oxo } \\ & \text { oox } \end{aligned}$ | $\begin{aligned} & \text { oxx } \\ & \text { oox } \end{aligned}$ | $\begin{aligned} & \text { xoo } \\ & \text { oxo } \end{aligned}$ | $\begin{aligned} & 0 \times x \\ & \text { xxo } \end{aligned}$ | $\begin{aligned} & \text { xoo } \\ & \text { oxo } \end{aligned}$ |
| Normally Closed (NC) O-HO <br> Normally Open (NO) OH1O | BT1B* | Circuit B Circuit A | $\begin{aligned} & x 0 \\ & 0 \times x \end{aligned}$ | $\begin{aligned} & \text { xxo } \\ & \text { xox } \end{aligned}$ | $\begin{aligned} & \text { xxo } \\ & \text { xoo } \end{aligned}$ | $\begin{aligned} & \text { xox } \\ & \text { oxx } \end{aligned}$ | $\begin{aligned} & 00 x \\ & \text { xoo } \end{aligned}$ | $\begin{aligned} & \text { oox } \\ & \text { oox } \end{aligned}$ |
| Normally Open(NO) O-H <br> Normally Open (NO) OH1O | BT2 | Circuit A Circuit B | $\begin{aligned} & 0 x \\ & 0 x \end{aligned}$ | $\begin{aligned} & \text { xox } \\ & \text { oox } \end{aligned}$ | $\begin{aligned} & \text { xoo } \\ & \text { oox } \end{aligned}$ | $\begin{aligned} & 0 \times x \\ & 0 \times 0 \end{aligned}$ | $\begin{aligned} & \text { xoo } \\ & \text { xxo } \end{aligned}$ | $\begin{aligned} & \text { oox } \\ & \text { oxo } \end{aligned}$ |
| Normally Closed (NC) OHOO Normally Closed (NC) O-K-O | BT3 | Circuit A <br> Circuit B | $\begin{aligned} & \text { x } 0 \\ & \text { x } 0 \end{aligned}$ | $\begin{aligned} & 0 \times 0 \\ & \text { xxo } \end{aligned}$ | $\begin{aligned} & 0 \times x \\ & \text { xxo } \end{aligned}$ | $\begin{aligned} & \text { xoo } \\ & \text { xox } \end{aligned}$ | $\begin{aligned} & \text { oxx } \\ & \text { oox } \end{aligned}$ | $\begin{aligned} & \text { xoo } \\ & \text { oox } \end{aligned}$ |

* This contact block is same as BT1A one N.C. and one N.O. except rotated $180^{\circ}$ when assembled to operator.

| MAX RATINE: TYPE BT CONTAGT BLOCKS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | AC |  |  |  | DC |  |  |  |
| Volts |  | 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 |

