

1.8

Pushbuttons and Indicating Lights

30.5 mm Heavy-Duty Watertight/Oiltight—10250T

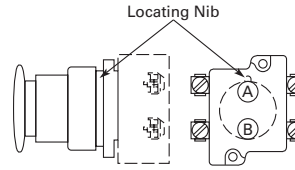
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Application Guide

To assist in the selection of contact blocks, the sketch to the right shows pictorially by symbols **A** and **B** locations of contact circuits after assembly of contact blocks

and adapter to the operator. The table below shows the effect of the push and pull operations on either NO or NC contacts. (X = contact closed, O = contact open).

Contact Circuit Locations

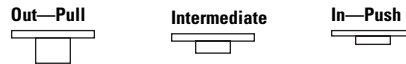


10250T579C47-71X

Push-Pull Operator Components



Operator Position and Circuit Arrangement



Contact Block Mounting Location

| Type of Operator | Out—Pull | | Intermediate | | In—Push | | Contact Block ① | Catalog Number |
|---|----------|---|--------------------------|---|---------|---|-----------------|--------------------|
| | A | B | A | B | A | B | | |
| Two-Position Operator without Lens | | | | | | | | |
| Maintained push-pull | O | O | No intermediate position | | X | X | 1NO | 10250T5 |
| | X or | X | | | O | O | 1NC | |
| Maintained push-pull with anti-theft jumbo mushroom | O | O | No intermediate position | | X | X | 1NO | 10250ED1080 |
| | X or | X | | | O | O | 1NC | |
| | O | O | | | X | X | 2NO | |
| | X | X | | | O | O | 2NC | |
| Three-Position Operator without Lens | | | | | | | | |
| Momentary push-pull | O | O | O | O | X | O | 1NO | 10250T4 ① |
| | X or | X | O | X | O | O | 1NC | |
| | O | O | O | O | X | O | 2NO | |
| | X | X | O | X | O | O | 2NC | |
| Maintained push-momentary pull | O | O | O | O | X | O | 1NO | 10250T9 ① |
| | X or | X | O | X | O | O | 1NC | |
| | O | O | O | O | X | O | 2NO | |
| | X | X | O | X | O | O | 2NC | |
| Momentary push-pull | O | O | O | O | X | X | 1NO | 10250T10 ① |
| | X or | X | O | O | O | O | 1NC | |
| | O | O | O | O | X | X | 2NO | |
| | X | X | O | O | O | O | 2ND | |

Note

① Maximum of two blocks, four circuits. Special function contact blocks shown on **Page V7-T1-245** CANNOT be used with three-position push-pull operators 10250T4, 10250T9 or 10250T10.