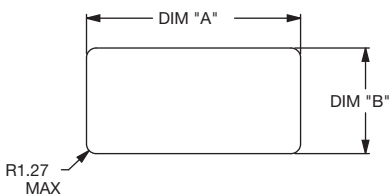
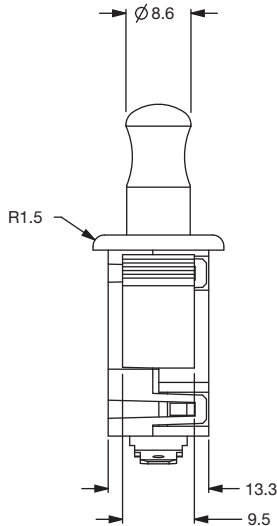
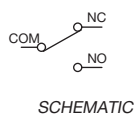
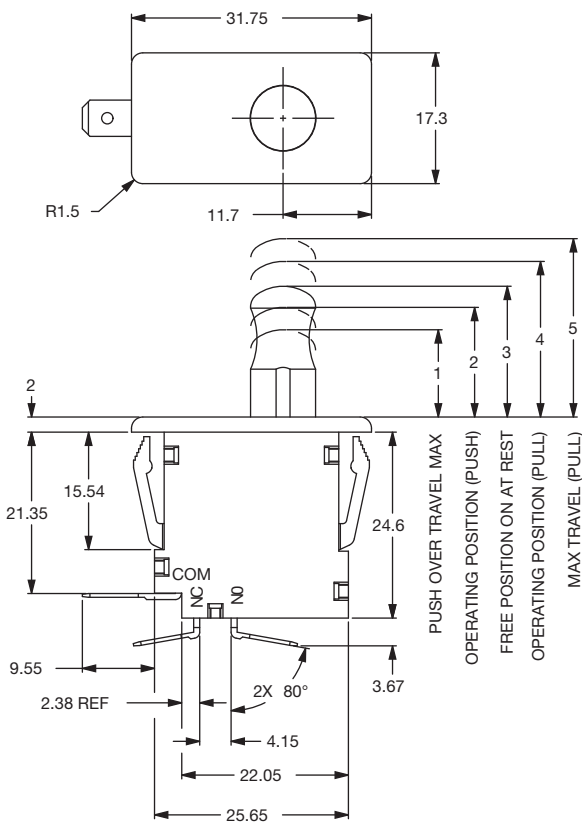


## Snap-acting

# DS Series Interlock Pushbutton Switches

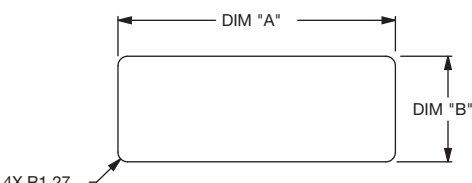
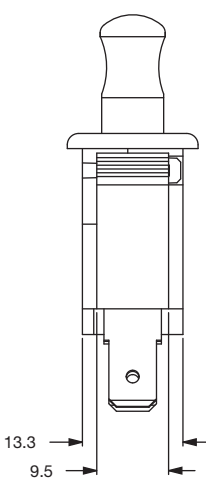
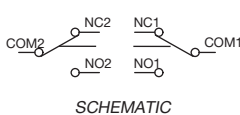
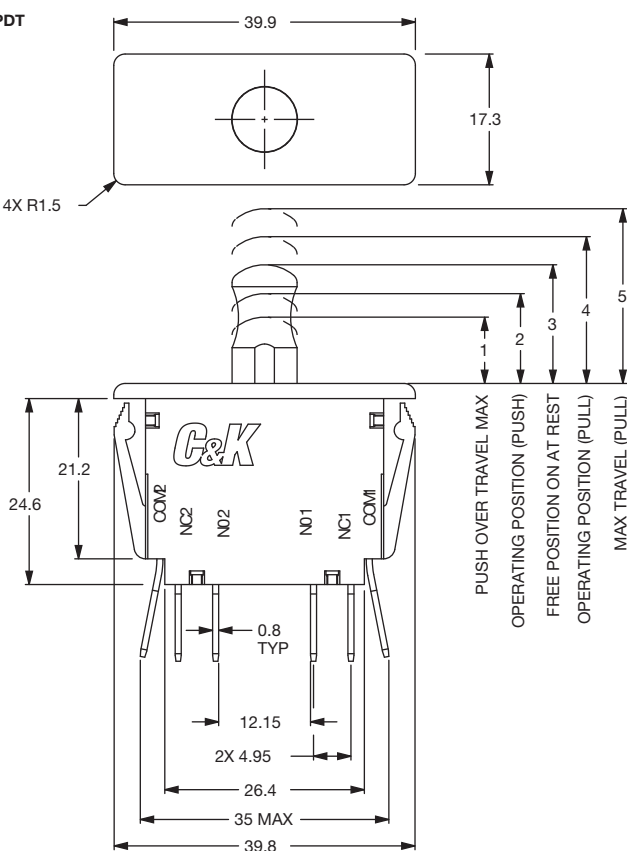
## NUMBER OF POLES

1 SPDT



| PANEL MOUNTING  |            |            |
|-----------------|------------|------------|
| PANEL THICKNESS | DIM "A" mm | DIM "B" mm |
| 1.14            | 28.32      | 13.97      |
| 2.54            | 28.58      | 13.97      |

2 DPDT



| PANEL MOUNTING  |            |            |
|-----------------|------------|------------|
| PANEL THICKNESS | DIM "A" mm | DIM "B" mm |
| 1.14            | 36.70      | 13.97      |
| 2.54            | 36.96      | 13.97      |



Third Angle Projection

Dimensions are shown: mm  
Specifications and dimensions subject to change

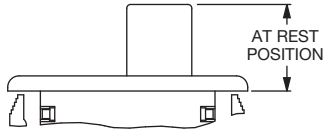
Snap-acting



# DS Series Interlock Pushbutton Switches

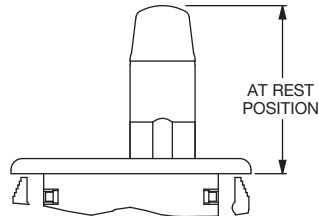
## ACTUATOR STYLE / SPECIFICATIONS

**A** SHORT BUTTON



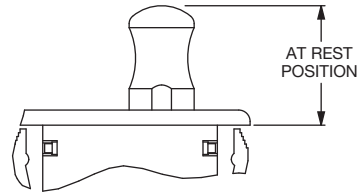
SHORT BUTTON

**B** LONG BUTTON

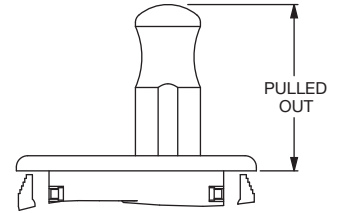


LONG BUTTON

**C** MOMENTARY/PULLED OUT



FREE POSITION



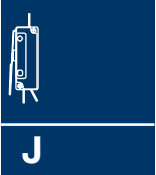
PULLED OUT POSITION

**SPDT Specification**

| BUTTON STYLE | OVER TRAVEL POSITION PUSH MAX | OVER TRAVEL POSITION PULL MAX | OPERATING POSITION PUSH | OPERATING POSITION PULL | FREE POSITION AT REST | OPERATING FORCE |            |
|--------------|-------------------------------|-------------------------------|-------------------------|-------------------------|-----------------------|-----------------|------------|
| A            | 3.20                          | NA                            | 8.90 ± 1.25             | NA                      | 11.45 ± 0.75          | 425 gf          |            |
| B            | 10.15                         | NA                            | 19.55 ± 1.25            | NA                      | 22.25 ± 0.75          | 425 gf          |            |
| C            | 13.20                         | 24.90                         | 16.75 ± 1.25            | 21.60 ± 1.25            | 19.30 ± 0.75          | PUSH 385gf      | PULL 475gf |

**DPDT Specification**

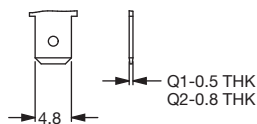
| BUTTON STYLE | OVER TRAVEL POSITION PUSH MAX | OVER TRAVEL POSITION PULL MAX | OPERATING POSITION PUSH | OPERATING POSITION PULL | FREE POSITION AT REST | OPERATING FORCE |            |
|--------------|-------------------------------|-------------------------------|-------------------------|-------------------------|-----------------------|-----------------|------------|
| A            | 3.20                          | NA                            | 8.90 ± 1.25             | NA                      | 11.45 ± 0.75          | 680 gf          |            |
| B            | 10.15                         | NA                            | 19.55 ± 1.25            | NA                      | 22.25 ± 0.75          | 680gf           |            |
| C            | 13.20                         | 24.90                         | 16.75 ± 1.25            | 21.60 ± 1.25            | 19.30 ± 0.75          | PUSH 560gf      | PULL 750gf |



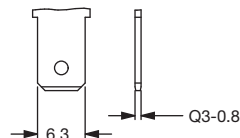
**Snap-acting**

## TERMINALS

**Q1** 4.8 x 0.5  
**Q2** 4.8 x 0.8



**Q3** 6.3 x 0.8



31 oct 16



Third Angle Projection

Dimensions are shown: mm  
Specifications and dimensions subject to change

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[DS1D6AQ3](#) [DS2F5BQ3](#) [DS2D6CQ3](#) [DS1F5BQ2](#) [DS1D6AQ2](#) [DS2F5CQ2](#) [DS1F5AQ2](#) [DS1D6BQ2](#) [DS2D6AQ3](#)  
[DS1F5CQ3](#) [DS2D6BQ3](#) [DS1D6BQ1](#) [DS2D6CQ2](#) [DS1D6CQ1](#) [DS1D6BQ3](#) [DS2D6CQ1](#) [DS1D6CQ3](#) [DS1F5BQ3](#)  
[DS2D6AQ1](#) [DS2D6BQ1](#) [DS2F5AQ1](#) [DS1D6CQ2](#) [DS2F5CQ3](#) [DS2F5AQ2](#) [DS1F5CQ1](#) [DS1F5AQ3](#) [DS2F5BQ2](#)  
[DS1D7BQ3](#) [DS2D7BQ3](#) [DS2D7AQ3](#) [DS1D7AQ3](#)