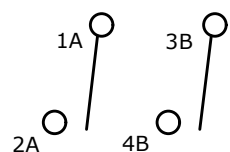


### PANEL CUTOUT

| PANEL THICKNESS | X    |
|-----------------|------|
| 0.75 - 1.25     | 19.2 |
| 1.25 - 2.00     | 19.4 |
| 2.00 - 3.00     | 19.6 |

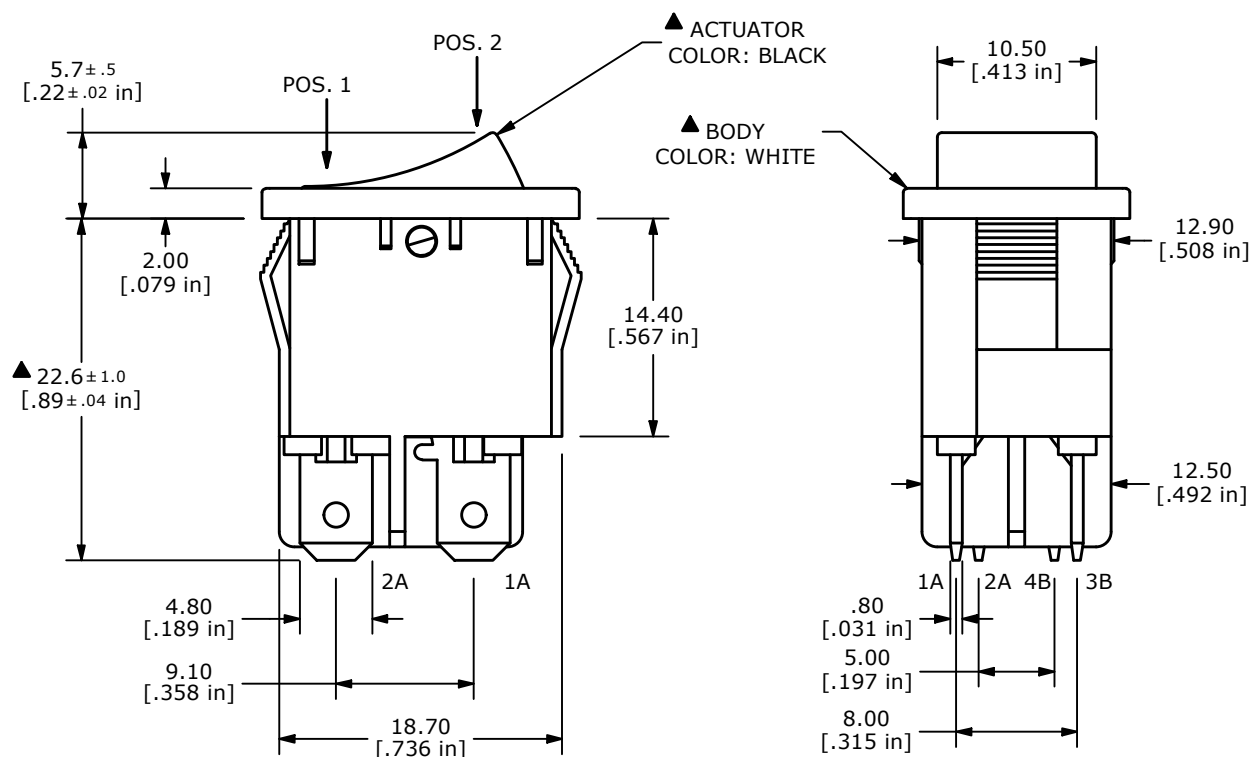
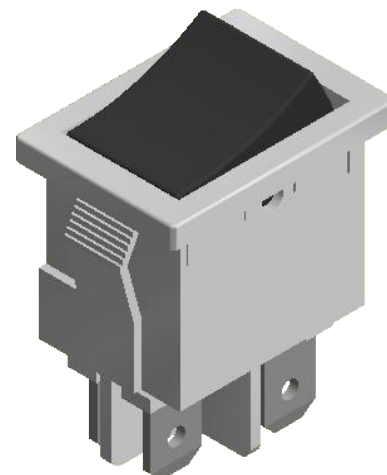
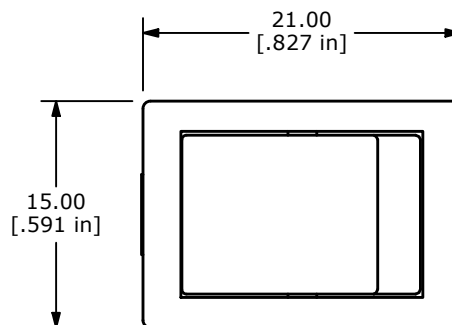


CIRCUIT: DPST  
OFF - ON

NOTE:

1. DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE:  $X.X = \pm 0.4$   
 $X.XX = \pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY
4. CONTACT MATERIAL: SILVER
5. CONTACT RATINGS: 16A @ 125VAC [UR, cUR]  
10A @ 250VAC [UR, cUR]  
1/3HP 125/250VAC [UR, cUR]
6. CONTACT RESISTANCE: 35mΩ MAX. @ 50VAC
7. INSULATION RESISTANCE: 100MΩ MIN. @ 500VAC
8. DIELECTRIC STRENGTH: 1,500VAC FOR 1 MINUTE
9. ELECTRICAL LIFE: 6,000 CYCLES [UR, cUR]
10. OPERATING TEMPERATURE: -20°C TO 105°C [UR, cUR]
11. ▲ DENOTES CRITICAL PARAMETER

| SWITCH FUNCTION                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| POS. 1                                                                            | POS. 2                                                                            |
|  |  |
| OFF                                                                               | ON                                                                                |
| OPEN                                                                              | 1A-2A,<br>3B-4B                                                                   |



|                                                                                                              |            |                   |          |    |                                                                                                        |                    |          |                      |          |           |
|--------------------------------------------------------------------------------------------------------------|------------|-------------------|----------|----|--------------------------------------------------------------------------------------------------------|--------------------|----------|----------------------|----------|-----------|
| REV                                                                                                          | ECO NO     | DESCRIPTION       | DATE     | BY |  <b>E-SWITCH®</b> |                    |          |                      |          | OBJECT ID |
| C                                                                                                            | ECO-101332 | RA8 SERIES UPDATE | 12/16/22 | MR |                                                                                                        |                    |          |                      |          | 000001451 |
|                                                                                                              |            |                   |          |    | TITLE RA812C2100                                                                                       |                    |          |                      |          |           |
|                                                                                                              |            |                   |          |    |                                                                                                        |                    |          |                      |          |           |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |            |                   |          |    | SCALE<br>2:1                                                                                           | DATE<br>12/19/2019 | DR<br>MW | DWG<br>38-RA812C2100 | REV<br>C |           |