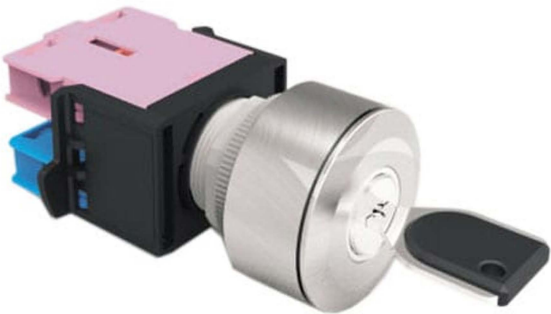




■ Specifications

|                       |                                                |                |                    |
|-----------------------|------------------------------------------------|----------------|--------------------|
| Operating Temperature | -20~+55℃                                       |                |                    |
| Operating Humidity    | 45~85%                                         |                |                    |
| Store Temperature     | -45~+80℃                                       |                |                    |
| Store Humidity        | 95%RH                                          |                |                    |
| Degree of Protection  | IP65(IEC 60529)<br>IP20(IEC 60529)             |                |                    |
| Insulation Resistance | 100MΩ ( 500V DC )                              |                |                    |
| Dielectric Strength   | 2,500VAC/1                                     |                |                    |
|                       | 2,000VAC/1                                     |                |                    |
| Vibration Resistance  | 10~500Hz                                       | 0.35mm         | 50m/s <sup>2</sup> |
|                       | 10~500Hz                                       | 0.35mm         | 50m/s <sup>2</sup> |
|                       | 5~55Hz<br>30Hz                                 | 0.5mm<br>1.5mm |                    |
| Shock resistance      | 150 m/s <sup>2</sup>                           |                |                    |
|                       | 1,000 m/s <sup>2</sup>                         |                |                    |
|                       | 100 m/s <sup>2</sup><br>1,000 m/s <sup>2</sup> |                |                    |
| Mechanical Life       | 250,000                                        |                |                    |
|                       | 5,000,000                                      |                |                    |
|                       | 1,000,000                                      |                |                    |
|                       | 250,000                                        |                |                    |
|                       | 100,000                                        |                |                    |
|                       | 250,000<br>100 000                             |                |                    |
| Electrical Life       | 100,000                                        |                |                    |
|                       | 50,000                                         |                |                    |

■ Contact Ratings

| Rated insulation voltage |         | 600V |      |       |      |
|--------------------------|---------|------|------|-------|------|
| Rated current            |         | 10A  |      |       |      |
| Rated voltage            |         | 24V  | 120V | 240V  | 380V |
| AC<br>(50/60Hz)          | (AC-12) | 10A  | 10A  | 6A    | 2A   |
|                          | (AC-15) | 10A  | 6A   | 3A    | 1.9A |
| DC                       | (DC-12) | 8A   | 2.2A | 1.1A  | -    |
|                          | (DC-13) | 4A   | 1.1A | 0.55A | -    |

■ How to Order

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  |  |                                                                                                                            |
| Mounting Size                                                                       | Operation Type                                                                      | Operation Characteristic                                                            | Contact Structure                                                                   | Selection Code                                                                                                                                                                                                 |
| Ø30                                                                                 | 4: Selector (2P)<br>5: Selector (3P)<br>6: Key Switch (2P)<br>7: Key Switch (3P)    | 1: Round                                                                            | 10: NO<br>1: NC<br>20: 2NO<br>2: NC<br>11: NO+NC                                    | 2: 2 position Maintained<br>3: 3 position Maintained<br>0: 2 position Momentary<br>7: 3 position Left Momentary, Right Maintained<br>6: 3 position Right Momentary, Left Maintained<br>1: 3 position Momentary |

# RJSAS30E Keylock Switch



## Keylock Switch

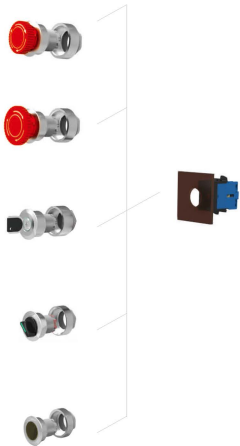
| Product appearance                                                                                        | Positions                                                                         | Operation  | Contact | Model            |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|---------|------------------|
| <div>Key Switches</div>  |  | Momentary  | 1NO     | RJSAS30E -6110-0 |
|                                                                                                           |                                                                                   |            | 1NC     | RJSAS30E -6101-0 |
|                                                                                                           |                                                                                   |            | 2NO     | RJSAS30E -6120-0 |
|                                                                                                           |                                                                                   |            | 2NC     | RJSAS30E -6102-0 |
|                                                                                                           |                                                                                   |            | 1NO+1NC | RJSAS30E -6111-0 |
|                                                                                                           |                                                                                   | Maintained | 1NO     | RJSAS30E -6110-2 |
|                                                                                                           |                                                                                   |            | 1NC     | RJSAS30E -6101-2 |
|                                                                                                           |                                                                                   |            | 2NO     | RJSAS30E -6120-2 |
|                                                                                                           |                                                                                   |            | 2NC     | RJSAS30E -6102-2 |
|                                                                                                           |                                                                                   |            | 1NO+1NC | RJSAS30E -6111-2 |
|                                                                                                           |  | Maintained | 2NO     | RJSAS30E -7120-3 |
|                                                                                                           |                                                                                   |            | 2NC     | RJSAS30E -7102-3 |
|                                                                                                           |                                                                                   |            | 1NO+1NC | RJSAS30E -7111-3 |

## Keylock Positions

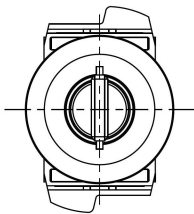
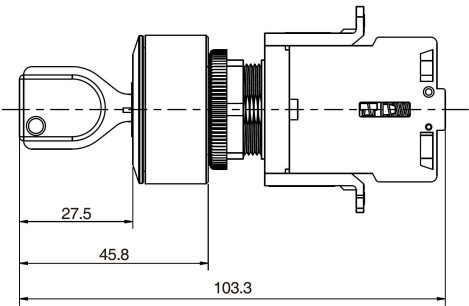
| /Sort    | Reset Style |           |   |   | Key out Positon |   |   |   |   |   |   |  |
|----------|-------------|-----------|---|---|-----------------|---|---|---|---|---|---|--|
|          | Maintained  | Momentary |   |   |                 |   |   |   |   |   |   |  |
| 3Positon |             |           |   |   |                 |   |   |   |   |   |   |  |
| Code     | 2           | 0         |   |   | A               | B |   | D |   |   |   |  |
| 3Positon |             |           |   |   |                 |   |   |   |   |   |   |  |
| Code     | 3           | 7         | 6 | 1 | A               | B | C | D | E | F | G |  |

Selector/Key basic rotation angle 90°

## Combination



## Drawing



## Panel Cut-out

