



Product Name: Key Switch

Product Type: KS-086

Features:

There are Three key switch plate dimensions.

European Standard, U.S.A. Standard and Narrow type for flush or surface mounting.

Specifications:

|                             | PB-038A<br>PB-071A<br>PB-086A<br>PB-040A | PB-038B<br>PB-071B<br>PB-086B<br>PB-040B | PB-038C<br>PB-071C<br>PB-086C<br>PB-040C | PB-038D<br>PB-071D<br>PB-086D<br>PB-040D | PB-071E<br>PB-086E<br>PB-040E    | PB-071F<br>PB-086F               | PB-071G<br>PB-086G<br>PB-040G | KS-040<br>KS-071<br>KS-086 |
|-----------------------------|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|----------------------------------|----------------------------------|-------------------------------|----------------------------|
| Mechanical life time        | 0.5 million operating                    | 1 million operating                      | 50 million operating                     | 2 million operating                      | >2 million operating             | >2 million operating             | 1 million operating           |                            |
| Initial Contact Resistance  | 125VAC, 1A                               | 48VDC, 2A                                | 24V, 0.2A AC/DC                          | 125VAC, 8A<br>24VDC, 6A                  | 250VAC, 5A<br>125VAC, 8A         | 250VAC, 5A<br>125VAC, 8A         | 250VAC, 5A<br>---             | 125VAC, 4A<br>250VAC, 2A   |
| Operating Temperature       | -5°C~50°C                                | -25°C~105°C                              | -40°C~85°C                               | -25°C~55°C                               | -25°C~55°C                       | -25°C~55°C                       | -20°C~55°C                    | -20°C~70°C                 |
| Degree of Protection        | Non                                      | Non                                      | IP68<br>Certificated                     | IP65<br>Certificated                     | IP65<br>Certificated             | IP65<br>Certificated             | IP65<br>Certificated          | Non                        |
| Lamp                        | Non                                      | Non                                      | Non                                      | Yes (DC12V)<br>tungsten lamp             | LED (DC12V)                      | LED (DC12V)                      | LED (DC12V)                   | Non                        |
| Approvals                   | Non                                      | Non                                      | UL Listed<br>CE Approved<br>ISO 9002     | CULCS<br>CE Approved<br>ISO 9001         | CULCS<br>CE Approved<br>ISO 9001 | CULCS<br>CE Approved<br>ISO 9001 | Non                           | Non                        |
| Switch Material             | Plastic                                  | Stainless Steel                          | Aluminum                                 | Plastic                                  | Plastic                          | Plastic                          | Stainless Steel               | Nickel Planted Brass       |
| Switch Plate Material       | Stainless Steel                          | Stainless Steel                          | Stainless Steel                          | Stainless Steel                          | Stainless Steel                  | Stainless Steel                  | Stainless Steel               | Stainless Steel            |
| Dimension of Mounted Switch | ψ 20x7mm                                 | ψ 22x2mm                                 | ψ 28x3mm                                 | ψ 29x14mm<br>light DC12V 1.12W           | ψ 30x2.3mm                       | ψ 35x2.3mm                       | ψ 25x1.8mm                    | ψ 22x7mm                   |
| Contact                     | NO                                       | NO                                       | NO                                       | NO/NC                                    | NO/NC                            | NO/NC                            | NO/NC                         | NO/NC                      |

#### Dimension of Switch Plate & Key Switch Plate:

PB-038 90Lx38Wx33H(mm) PB-040 / KS-040 105Lx40W (mm) PB-071 / KS-071 116Lx71W(mm) PB-086 / KS-086 86Lx86W (mm)  
There are four different switch plate & three key switch plate dimensions-----European Standard ,U.S.A Standard and narrow style for flush or surface mounting

Ordering Information:

|                          |                                                                 |             |
|--------------------------|-----------------------------------------------------------------|-------------|
| Plastic Switch           | Narrow type plate with surface mount housing                    | PB-038A     |
|                          | Narrow type plate with flush mount                              | PB-040A     |
|                          | U.S.A standard plate(surface mount housing is option device)    | PB-071A     |
|                          | European standard plate(surface mount housing is option device) | PB-086A     |
| Stainless Steel Switch   | Narrow type plate with surface mount housing                    | PB-038B     |
|                          | Narrow type plate with flush mount                              | PB-040B     |
|                          | U.S.A standard plate(surface mount housing is option device)    | PB-071B     |
|                          | European standard plate(surface mount housing is option device) | PB-086B     |
| Aluminum Switch          | Narrow type plate with surface mount housing                    | PB-038C     |
|                          | Narrow type plate with flush mount                              | PB-040C     |
|                          | U.S.A standard plate(surface mount housing is option device)    | PB-071C     |
|                          | European standard plate(surface mount housing is option device) | PB-086C     |
| Plastic Switch with camp | Narrow type plate with surface mount housing                    | PB-038D     |
|                          | Narrow type plate with flush mount                              | PB-040D/E   |
|                          | U.S.A standard plate(surface mount housing is option device)    | PB-071D/E/F |
|                          | European standard plate(surface mount housing is option device) | PB-086D/E/F |
| with blue light          | Narrow type plate with flush mount                              | PB-040G     |
|                          | U.S.A standard plate(surface mount housing is option device)    | PB-071G     |
|                          | European standard plate(surface mount housing is option device) | PB-086G     |
| Key Switch               | Narrow type plate with flush mount                              | KS-040      |
|                          | U.S.A standard plate(surface mount housing is option device)    | KS071       |
|                          | European standard plate(surface mount housing is option device) | KS-086      |

Reference models:

Taiwan Jantek Electronics., Ltd.

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