## ARLSWP-47



| Rated Insulation Voltage | Ui: 660V |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Terminal Current | Ith: 10 A |  |  |  |  |  |  |
| Rated Voltage | 24 V | 48 V | 110 V | 220 V | 380 V | 500 V |  |
| Direct Current | 10 A | 5 A | 2.2 A | 1.1 A |  |  |  |
| Alternating Current P.F $=0.7$ |  |  | 10 A | 6 A | 4 A | 2 A |  |


| Operating Temperature |  | $-25^{\circ} \mathrm{C} \sim+55^{\circ} \mathrm{C}$ (no freezing) |
| :---: | :---: | :---: |
| Operating Humidity |  | $45 \sim 85 \% \mathrm{RH}$ (no condensation) |
| Contact Material |  | - silver <br> - silver alloy <br> -gold-clad silver, clading thickness is $3 \mu \mathrm{~m}$ |
| Contact Resistance |  | $\leqslant 50 \mathrm{~m} \Omega$ |
| Insulation Resistance |  | $\geqslant 100 \mathrm{M} \Omega$ |
| Dielectric Strength |  | 3000 V,AC 50Hz |
| Vibration Resistance |  | 50 Hz , Amplitude $1.0 \mathrm{~mm} \mathrm{p-p}$ |
| Shock Resistance |  | $\geqslant 10 \mathrm{~g}$ |
| Life | Mechanical | Momentary type: $\geqslant 1,000,000$ times. <br> Alternate type,selector type $\geqslant \geqslant 500,000$ times. <br> Key-lock type, emergency type: $\geqslant 200,000$ times. |
|  | Electrical | $\geqslant 50,000$ times |
| Terminal |  | Thread connection, diameter of welded wire: $2 \times 1.5 \mathrm{~mm}$ max Connecting link: $6.3 \times 0.8 \mathrm{~mm}$ |
| Operation |  | Operating Force:800gf 2200gf (according to the quantity of switch units) Operating Travel:About 5.5 mm (Pushbuttons) |

