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## Model and Description

HHC71FS(JQX-62FS) - 1C - 12VDC

| L | Coil voltage  |
|---|---------------|
|   | -Contact form |

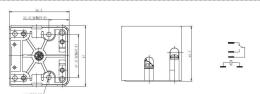
Model



★Contact form: A=NO, B=NC, C=NO&NC

| Dimension              |                                |              | 67mm*67mm*60.5mm                       |
|------------------------|--------------------------------|--------------|--|
| Contact<br>Feature     | Form                           |              | 1A,1B,1C                               |
|                        | Rated load                     |              | 120A                                   |
|                        | Max switching voltage          |              | 240VAC/28VDC                           |
|                        | Contact resistance             |              | ≤100mΩ                                 |
|                        | Material                       |              | Silver Alloy                           |
|                        | Electrical life                |              | ≥1*10 <sup>5</sup>                     |
|                        | Mechanical life                |              | ≥1*10 <sup>7</sup>                     |
| Operate voltage (23℃)  |                                |              | DC:≤75%*Rated voltage                  |
|                        |                                |              | AC:≤80%*Rated voltage                  |
|                        |                                |              | DC:≥10%*Rated voltage                  |
| Release voltage (23°C) |                                |              | AC:≥30%*Rated voltage                  |
| Maximum voltage (23℃)  |                                |              | 110%*Rated voltage                     |
| Coil voltage           | DC                             |              | DC6-220V(Customize allowed)            |
|                        | AC                             |              | AC6-380V(Customize allowed)            |
| Coil power             | DC                             |              | 2.0W                                   |
|                        | AC                             |              | 10VA                                   |
| Pick-up time           |                                |              | ≤25ms                                  |
| Release time           |                                |              | ≤25ms                                  |
| Dielectric             | Between Same-pole contacts     |              | 1500VAC/1min(leakage current 1mA)      |
| strength               | Between Opposite-pole contacts |              | 1500VAC/1min(leakage current 1mA)      |
|                        | Between contac                 | cts and coil | 2500VAC/1min(leakage current 1mA)      |
| Insulation resistance  |                                |              | ≥200mΩ(500VDC)                         |
| Ambient temperature    |                                |              | -25℃ ~55℃                              |
| Ambient humidity       |                                |              | 45%-75%RH                              |
| Atmospheric pressure   |                                |              | 86-106KPa                              |
| Shock resistance       |                                |              | 10G (sinusoidal half-wave pulse: 11ms) |
| Vibration resistance   |                                |              | 10-55Hz (double amplitude: 1.5mm)      |
| Installation           |                                |              | Screw                                  |
| Packing                | Inner box                      | Foam box     | 4PCS                                   |
|                        | Outer box                      | Foam box     | 40PCS/CTN                              |
|                        | Dimension of                   | 40PCS/CTN    | 355mm*215m*490mm                       |
|                        | the carton                     | 40803/01N    |  |
|                        | Waight                         | 1PCS         | Approximate 240g                       |
|                        | Weight                         | 40PCS/CTN    | G.W:24Kg N.W:23Kg                      |

## Wiring Diagram & Bottom View



## Performance Graph

