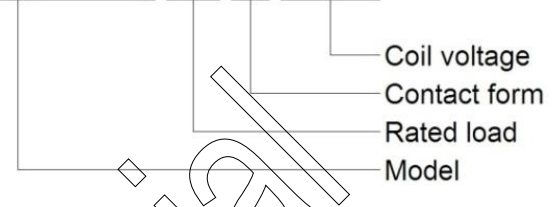


## Model and Description



HHC71F-4(JQX-78F) -60A-3C- 12VDC



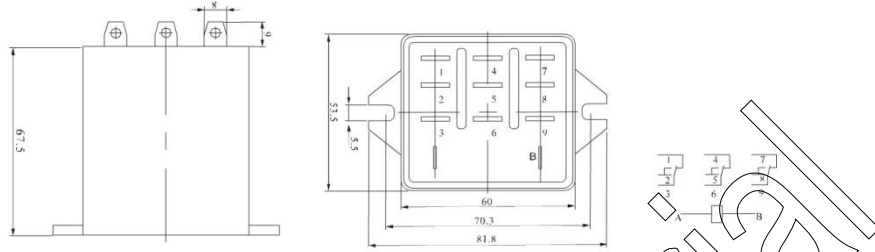
★Contact form: A=NO, B=NC, C=NO&NC

## Specification

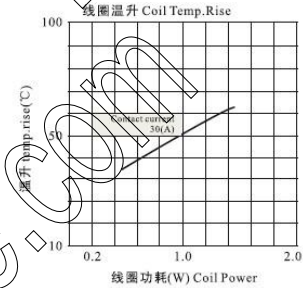
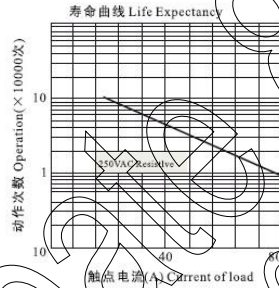
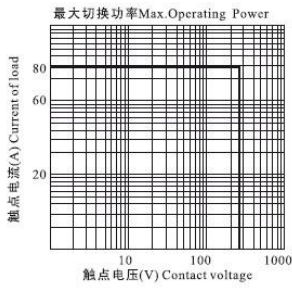
|                        |  |  |       |
|------------------------|--|--|-------|
| Dimension              | 81.8mm*53.5mm*67.5mm                           |  |       |
| Contact Feature        | Form   | 2A,2B,2C      3A,3B,3C                         |       |
|                        | Rated load                                     | 60A  |       |
|                        | 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°C)                         | DC:≤75%*Rated voltage<br>AC:≤80%*Rated voltage |       |
| Release voltage (23°C) | DC:≥10%*Rated voltage<br>AC:≥30%*Rated voltage |  |       |
| Maximum voltage (23°C) | 110%*Rated voltage                             |  |       |
| Normal coil voltage    | DC   | DC6-220V(Customize allowed)                    |       |
|                        | AC   | AC6-380V(Customize allowed)                    |       |
| Coil power             | DC   | 3.6W   |       |
|                        | AC   | 10.5VA   |       |
| Pick-up time           | ≤25ms  |  |       |
| Release time           | ≤25ms  |  |       |
| Dielectric strength    | Between Same-pole contacts                     | 1500VAC/1min(leakage current 1mA)              |       |
|                        | Between Opposite-pole contacts                 | 1500VAC/1min(leakage current 1mA)              |       |
|                        | Between contacts and coil                      | 2500VAC/1min(leakage current 1mA)              |       |
| Insulation resistance  | ≥200mΩ(500VDC)                                 |  |       |
| Ambient temperature    | -25°C ~55°C                                    |  |       |
| 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           | Plung in or Flange                             |  |       |
| Packing                | Inner box                                      | Foam box                                       | 6PCS  |
|                        | Outer box                                      | Foam box                                       | 60PCS |

|                         |          |                   |
|-------------------------|----------|-------------------|
| Dimension of the carton | Foam box | 402mm*288mm*370mm |
| Weight                  | 1PC      | Approximate 260g  |
|                         | Foam box | G.W:10Kg N.W:9Kg  |

### Wiring Diagram & Bottom View



### Performance Graph



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