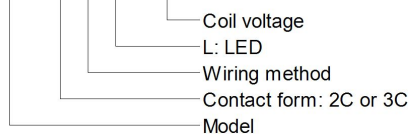


## Model and Description

HHC70/□-1 L 12VDC

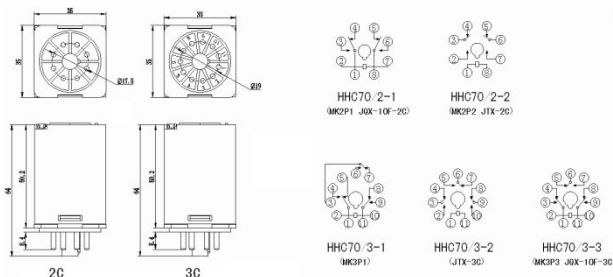


★Contact form: A=NO, B=NC, C=NO&NC

## Specification

|                       |                                |                                                                   |          |
|-----------------------|--------------------------------|-------------------------------------------------------------------|----------|
| Dimension             |                                | 35mm*35mm*58.6mm                                                  |          |
| Contact Feature       | Form                           | 2A,2B,2C                                                          | 3A,3B,3C |
|                       | Rated load                     | 10A                                                               |          |
|                       | 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                      |          |
| Release voltage (23℃) |                                | DC:≥10%*Rated voltage, AC:≥30%*Rated voltage                      |          |
| Maximum voltage (23℃) |                                | 110%*Rated voltage                                                |          |
| Coil voltage          |                                | DC6-220V, AC6-380V (Customize allowed)                            |          |
| Coil power            |                                | DC: 1.5W, AC: 2.7VA                                               |          |
| Pick-up time          |                                | ≤20ms                                                             |          |
| Release time          |                                | ≤15ms                                                             |          |
| Dielectric strength   | Between Same-pole contacts     | 1000VAC/1min(leakage current 1mA)                                 |          |
|                       | Between Opposite-pole contacts | 1500VAC/1min(leakage current 1mA)                                 |          |
|                       | Between contacts and coil      | 1500VAC/1min(leakage current 1mA)                                 |          |
| Insulation resistance |                                | ≥100mΩ(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          |                                | Socket with DIN Rail                                              |          |
| Weight                |                                | Approx. 75g/PCS                                                   |          |
| Packing               | Carton with paper box inside   | 200PCS/Carton, G.W.: 16KG, N.W.: 15KG, Dimension(mm): 375×240×480 |          |
|                       | Carton with foam box inside    | 200PCS/Carton, G.W.: 16KG, N.W.: 15KG, Dimension(mm): 395×198×318 |          |

## Wiring Diagram & Bottom View



## Performance Graph

