

HH65 (10KA)



Applicable Range HH65-63 miniature circuit breaker is designed for overload and short circuit protections with current limited high breaking capacity, mainly applied to AC 50/60Hz circuit with rated voltage 400V or less and rated current 63A or less. HH65 series miniature circuit breakers (hereinafter called the breakers) are composed of moulded case, operating mechanism, contact, arc-extinguishin system, tripping mechanism etc.

Applicable Standards International standard:

IEC 60898 Circuit-breakers for overcurrent protection for household and similar installation

Main Technical Parameters

a) Ambient temperature

The breakers can work under ambient air temperature -5°C $-+40^{\circ}\text{C}$

b) Altitude

The breaker can work under altitude not exceed 2000m;

c) Class of pollution

The class of pollution is Class 2;

d) Mounting type

The mouting type is III;

e) Mounting position

The breaker can be mounted in rail, or horizontally, vertically, it will not decrease their electric features:

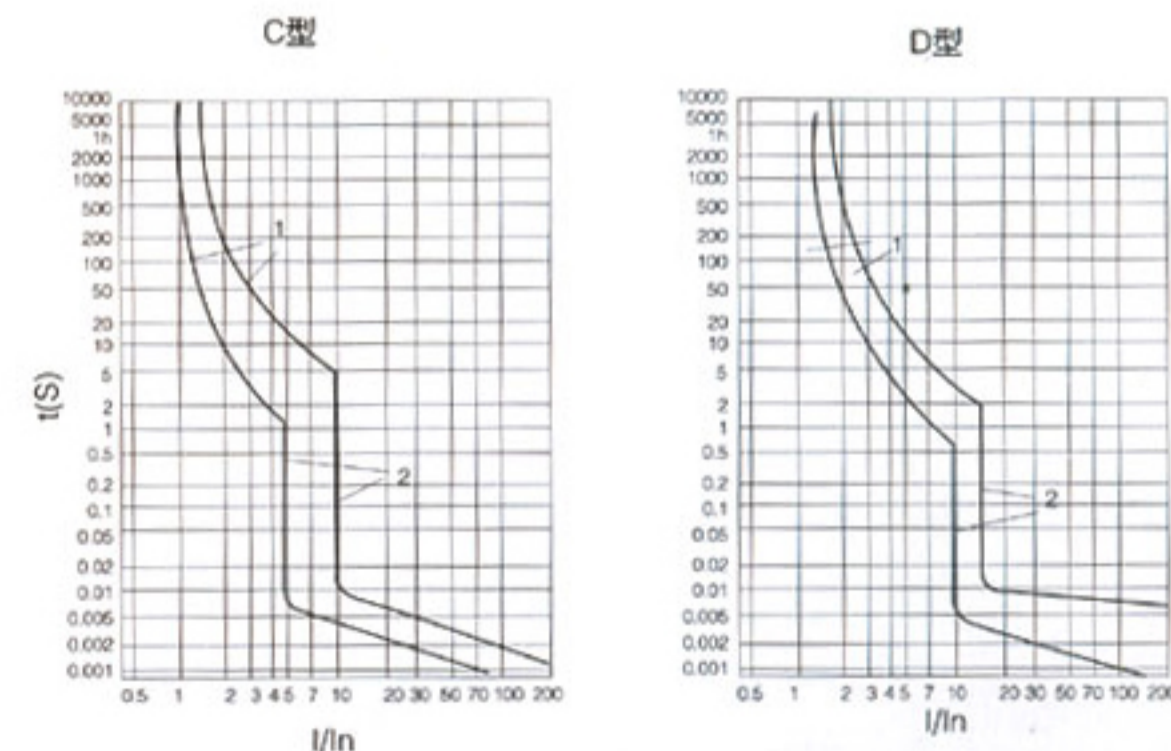
f) Environmental protection

Environmental factors are adequately considered in the design of circuit breaker, with many recoverable and degradable materials

Main technical parameters

| | rated current | rated voltage | breaking capability | type |
|----------------------------|--|---------------|---------------------|------|
| normal type | 1A-63A | 230V/400V | 6000kA | 1-4p |
| high breaking type | | | 10000kA | |
| height | 1P | 2P | 3P | 4P |
| normal type | 110g | 220g | 330g | 450g |
| high breaking type | 120g | 240g | 360g | 480g |
| impact voltage | 4000V H type 6000V | | | |
| insulated voltage | 500kV | | | |
| mechine life | 20000 times | | | |
| electrical life | 8000 times | | | |
| environmental temperature | -5°C $-+55^{\circ}\text{C}$ | | | |
| defend degree | IP20 | | | |
| endure heat characteristic | when temperature is 50°C , the relative temperature is 95% | | | |

thermal electromagnetic releasing characteristic



outline and installation dimension

安装尺寸: 35 × 7.5mm 标准卡轨

