



**Mini Contactor**

## ■ Range

3SCH8、3SC8-H AC Contactor (Contactor for short) is mainly designed for AC 50Hz or 60Hz circuits with 230V rated operating voltage. In AC-1/AC-7a application usage, rated operating voltage up to 230V, rated operating current up to 63A, it functions as long distance breaking and circuit controlling device. This product is mainly applied to house-hold appliances or low inductance loading and house hold motor loading control used for the similar purpose.

## ■ Normal working and installation conditions

1. Ambient temperature:  $-5^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ , the average temperature no more than  $+35^{\circ}\text{C}$  in 24 hours.
2. Altitude :no more than 2,000m.
3. Atmospheric condition:the relative humidity of the installation place should be no more than 50% when the maximum temperature is  $+40^{\circ}\text{C}$ ; if under a lower temperature, a higher relative humidity is allowed. The monthly minimum average temperature in the most humid month should not exceed  $+25^{\circ}\text{C}$  and the monthly maximum average relative humidity of this month no more than 90%. In addition, the dew on the surface of products caused by temperature variation should be taken into consideration.
4. Degree of pollution: class II.
5. Installation category: class II.
6. Installation mode: use mounting rail of "Top Cap" section TH35-7.5 mould.