

POLYMER PTC RESETTABLE FUSE **METHODS OF SELECTION**

For helping you correctly using proper JK Series PPTC resettable fuses please make your choice according to the following methods:

1. List out the average operating current value (I) and operating voltage (V.) on the device line.
2. Select the JK series of resettable fuse according to I value, V value, types of product and the form of installation.
3. If the ambient temperature inside the device being higher than 20°C, the PTC phenomenon of resettable fuses will increase as the temperature becoming higher, in this case, maintaining normal current offer will calculate as follows according to discount rate: $TH = \text{operating current (I)} \div \text{discount rate of ambient temperature and current value}$.
4. Then make selection according to step two, and the TH needed should larger than or equivalent to the value calculated in step three. If there is any demand for room temperature resistance and the operation time of overcurrent protection on the line, then on the base of selecting relevant series with above-mentioned method, select relevant elements according to room temperature resistance and operating time.

If a customer puts forward some special demand and there is no the relevant element on the performance and specification table, please contact us, we will carry out special development according to your demand, and will not impose any surcharge.

