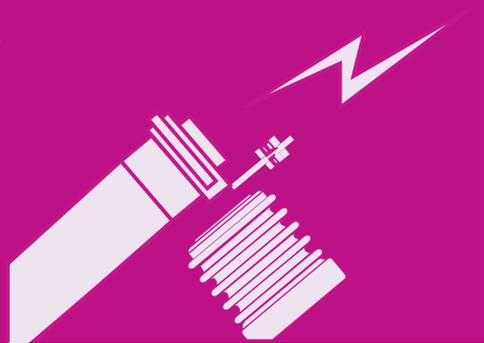


## High Voltage Fuse

Professional High Voltage And Low Voltage Fuse Manufacturer

# Fuses



## Guidance for H.V. Fuse Selection

### ▶ **Rated Voltage and Current of H.V. Fuses**

#### Rated Voltage of H.V. Fuses

H.V. fuses selected should be of a rated voltage matchable to power voltage

The rated voltage of fuses used in 3-phase circuit should be chosen according to the wire voltage.

The rated voltage of fuses used in single-phase circuit should be of 115% of max. phase voltage.

When the H.V. fuse links are installed into 3-phase circuit, better choice is to select fuses according to max. wire voltage.

#### Rated current of H.V. fuses

The fuse element has a rated current less than that of fuse link.

The rated current of fuse should be 1.25 times of operating current of loads.

Devaluation should be considered when the fuses are fixed in a 3-phase sealed or unsealed cabinet, or in an insulating cast canister.

#### Breaking capacity

the max. breaking capacity of fuses should be no less than max. short-circuit current of the protected circuit. The min. melting current should be less than the min. short-circuit current of the protected circuit.

### ▶ **Storage of H.V. Fuses**

The fuses should be kept in a dry place.

Give fuses fallen or seriously shocked a careful examination before use it.

Recheck the resistance of fuses which has been kept for a long time before selling.

### ▶ **Installation and Replacement**

Make sure that all the spare parts are tightly fixed when installing to avoid the overheating under operation.

When one of three fuses installed in 3-phase circuit acted, the other two also should be replaced.

The replacement of an acted fuses should be done in 10 minutes after its action. Under the circumstance such as smock leakage, noise from the fuse after its action, the fuse can be replaced only after it is out of the circuit.

More consideration on safety should be taken when the replacement is done to fuses installed near power supply equipments or electrified conductor.

The fuses can not be installed in a dusty, polluted, humid place.

### ▶ **Transportation of Fuses**

Try to avoid the fuses from shocking, falling-down and impact, if such things happen, do test it thoroughly before using.

#### Notes before ordering:

The user should have a clear picture about the rated voltage, rated current, breaking current and protecting objects of the fuse.

Please feel free to contact us for your special requirement beyond our catalogue.

