General Selection Criteria For HV Back-Up Fuses





Selection of Inter-Teknik H.V. fuses shall be based on fuse data and recommendations as given in this catalogue and other applicable Inter-Teknik literature.

Fuse selection shall follow these general rules:

- The rated current shall be selected significantly higher than the operating current, at least about twice the equipment operating current.
- Transient currents associated with switching of transformers, motors or capacitors shall carried without premature operation or deterioration of fuse-elements.
- The range of expected fault currents must be between the minimum and the maximum breaking currents of the fuse-link.
- The rated voltage, which must be greater than the maximum system operating voltage.
- Coordination with other protective devices may be applicable.

For protection of each equipment and coordination with other devices, such as fuse-switch combinations, require additional criteria to take into consideration. Please follow the links below related to your request.

www.inter-teknik.com.tr

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