Type K fuse links

Application
The fast characteristics of Type K fuse links were established by ANSI/NEMA to provide fuse links that would meet existing coordination schemes. Chance Type K fuse links are designed to carry 150% of their rated current without damage to the fuse link itself or the cutout in which it is installed. This capacity is for special loading situations, such as short-time overloads and cold load pick-up.

Buttonheads and lengths
Conforming to all applicable ANSI/NEMA specifications, Chance Type K links are available with a removable or solid buttonhead.

Note: Catalog Numbers shown are 23” overall length; also available in 26” length. For 26*: Solid head K or T links, change the last two digits from 23 to 26. †Removable head K or T links, drop the last two digits.

Twin Pigtail Type K and T fuse links

The twin pigtail fuse link is convenient to work with and easier to install in the cutout than conventional single pigtail fuse links. The pigtails attach under the clamp with one on each side of the attachment stud.

* Catalog Numbers shown are 23” in overall length; for 26”, see Note above.

Type T fuse links

Application
Chance Type T fuse links provide slower time-current characteristics than the Type K links. Type T links coordinate particularly well with automatic oil-circuit reclosers.

Chance Type T links are designed to carry 150% of their rated current without damage to the fuse link itself or the cutout in which it is installed. This capacity is for special loading situations, such as, short-time overloads, and cold load pick-up.

Fuse elements
1 through 3 amperes Type T fuse links employ a fusing section consisting of a stainless-steel wire serving as both strain and fuse wire; 6 through 100 amperes, a stainless-steel wire and a silver-copper fuse wire; 140 and 200 amperes, a silver-copper fuse wire large enough to serve as both strain and fuse wire.

Buttonheads and lengths
Chance Type fuse links are designed to provide fuse links that would meet existing coordination schemes. In applications where ANSI/NEMA Type S fuse links were established by ANSI/NEMA Type T fuse link characteristics are too-fast, the slower characteristics of Type MS can often be utilized.

Application data
Chance Type MS fuse links have very slow time-current characteristics. In applications where ANSI/NEMA Type T fuse link characteristics are too-fast, the slower characteristics of Type MS can often be utilized.

Fuse-section operation
The fuse element of Chance Type MS fuse links is composed of two copper or copper-alloy wires joined by a solder junction. During heavy overloads or low fault currents, the heat generated by the two wires melts the solder, causing fuse operation. Operation under medium or heavy fault current occurs as one of the two wires melt.

Buttonhead and lengths
The Type MS link is available with only a removable buttonhead.

Note: Catalog Numbers shown are 23” overall length; also available in 26” length. For 26”, drop the last two digits.

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