# **Industrial Fuse Holders, General Informations**

USA / Canada - industrielle Sicherungshalter, allgemeine Infos

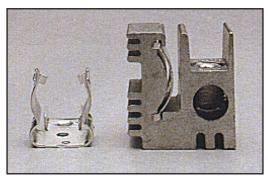
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# **General Information**



The product line includes a broad range of holders to accommodate the following fuses: Class H, K, R, T, J, M (miscellaneous) and CC. The majority of these tuse holders are available in 250 and 600 volts at current ratings from 30 through 600 amperes.

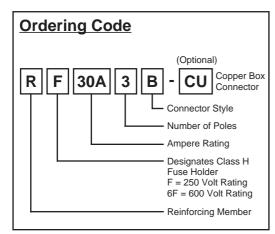
The Class R, T, J and CC fuse holders have passed 200,000 ampere high current testing in accordance with UL standard 512 for fuse holders. (Future UL 248-X)



## **Fuse Clips**

The fuse holders are equipped with the patented *Cool-Clip®*. This fuse clip is standard on all 30 through 200 amp fuse holders. The heat generated in a fuse clip can actually reduce the life of the fuse, the clip and the conductor, as well as the protection power of the fusing device. No longer is it necessary for heat build up to rob equipment of protection and extended life.

This revolutionary *Cool-Clip*<sup>®</sup> is the result of an extensive analytical optimization process. Heat is dissipated so well through the *Cool-Clip*<sup>®</sup> the conductor acts as a heat sink and at the same time eliminates broken or sprung fuse clips.





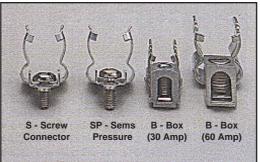
Class R and CC fuse holders have a rejection feature which prevents the mounting of a fuse with lower interrupting capacity. The size of Class T and J fuse holders prevent the mounting of a fuse with lower interrupting capacity.



Reinforcing members are available for most fuse holders, for use where an extra tight connection is required. These are recommended for electric heat or where high ambients are present.

To comply with Automotive Industry Standard ET-2 use the following options:

- Class H Holder with Reinforcing Member
- 30 Amp use SP Connector or Copper Box Connector
- 60 Amp use Copper Box Connector



### **Wire Connectors**

The fuse holders are available with three types of wire connectors.

#### S - Screw Connector

An economical connector for use with a wire, or either a ring or spade type terminal. Screw is 10-32 steel.

### **SP - Sems Pressure Connector**

A positive pressure connector eliminating the need of a wire terminal. Ideal for use where there is a vibration problem. Sems Pressure screw is 10-32 steel.

### **B- Box Connector**

Suitable for use with stranded or solid wire. Connector is aluminum with tin plate.

Copper Box Connectors are available on 30 and 60 amp fuse holders. Add CU after the catalog number.

### Wire Ranges

All wire ranges shown in the fuse holder section are the ranges of the wire connector that is used as a component of the fuse holder assembly.