

INSTRUCTION SHEET

INSTALLATION AND MAINTENANCE OF LIQUID POWER FUSES

Read Carefully



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INSTRUCTION SHEET

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INSTALLATION

S & C Liquid Power Fuses should always be installed with top (cap) up, and never more than 45° from vertical.

MAINTENANCE

The maintenance of S & C Liquid Power Fuses should simply consist of occasional inspections, with replacement being made if a case is found where the liquid level has dropped below the allowable minimums shown in the following chart. Briefly stated for field observance, these minimums are:

(A) 1 inch below the lower edge of the upper ferrule for fuses rated 7500 to 34500 volts inclusive, when observed at room temperature (68-72°F).

(B) 1 1/4 inches below the lower edge of the upper ferrule for fuses rated 46000 volts and above, when observed at room temperature (68-72°F).

S & C Liquid Power Fuses are factory filled to the normal levels shown in the chart at room temperature. In service, the liquid may act in a manner similar to that in a thermometer. In winter weather, outdoors, this may possibly result in noticeably low liquid levels, but this is normal, and to be expected.

