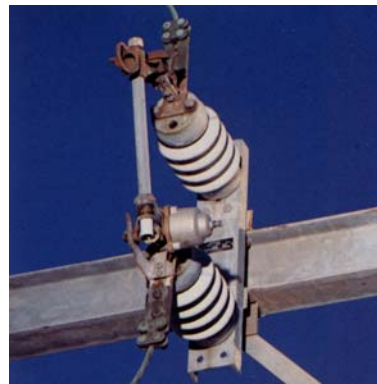


How Do You Protect Your Small Power Transformers, Station Service Transformers, & Capacitor Banks? With Southern States Power Fuses—Naturally.

For your small power transformers (generally 15 MVA and below), your station service transformers, and for your capacitor banks Southern States power fuses are ideally suited to provide the reliable protection customers like you desire and insist on. With a full range of kV ratings (8.25 kV through 169 kV), continuous current ratings (1 A to 400 A), and interrupting ratings (8 kA asymmetrical to 40 kA asymmetrical), the workhorse line of Southern States expulsion power fuses (types BP, BPA, and HPA) stands ready to fill your project needs. For use in conjunction with these power fuses Southern States has a full range of kV classes and continuous current ratings of fuse kits available in 4 speeds—slow (PF speed), medium (PM speed), fast (PX speed), and NEMA-EEI standard (PE speed).



Southern States power fuses in a power transformer protection application



Close up of Southern States Type BPA Power Fuse

Southern States expulsion power fuses enjoy a distinct, significant, user desirable economic advantage over the competition's line of expulsion power fuses, namely, the ability of the Southern States power fuse tube (fuse holder) to be applied for 3 full fault operations before tube replacement is required. The competitor's offerings require fuse holder replacement after every fault, regardless of magnitude. It is an undeniable statement of fact that the highest cost associated with power fuse replacement after a successful fault clearing operation is the cost of the fuse holder, not the cost of the fuse kit. Therefore, the Southern States fuse holder's ability to withstand 3 full faults (and many more than 3 faults if the fault magnitude is less than the fully rated interrupting capability of the fuse holder) results in a significantly lower total cost of ownership to the customer than does applying the competitor's expulsion power fuses.

Already A User Of The Competitor's Power Fuses And Tired Of Paying The High Prices Associated With Power Fuse Replacement After Each Fault?

Don't Fret—Southern States Power Fuse Retrofit Kits Can Put You On The Path Toward Significant Total Life Cost Savings For Your Power Fuse Installations.

You are not forever married to the competitor's power fuses with no hope of conversion to the long-term savings of using Southern States; as Southern States has retrofit kits for power fuses. Our retrofit kits for power fuses may not be as well known as our retrofit kits for switches which have been featured prominently in *Transmission & Distribution* magazine and which an ever increasing number of customers like yourself have taken advantage of to improve system reliability and to extend the life of existing equipment, but our power fuse retrofit kits are just as effective and desirable as our switch retrofit kits.

A power fuse retrofit kit consists of a Southern States jaw assembly, hinge assembly, and power fuse holder. If necessary, adapter plates will also be furnished by Southern States to adapt these retrofit power fuse live parts to the competitor's insulator spacing if the competitor's insulator spacing differs from the Southern States spacing. The existing bases and insulators can be reused, making for a quick and cost effective retrofit from the competitor's power fuse to the Southern States power fuse. Installing a Southern States fuse kit in the holder to allow the power fuse to be energized completes the new retrofit solution. To provide a retrofit Southern States needs only the catalog number of the existing power fuse. This retrofit project can be done as the competitor's power fuses see faults, thus phasing in the conversion to Southern States over time one installation at a time. And, of course, new installations could easily be supplied with Southern States power fuses, making the power fuse installation's total life cost as minimal as possible from day one on.

For New Installations Or For Retrofits, Southern States Power Fuses Are The Right Solution.

For further information on Southern States power fuse offerings see product bulletin 900 in your Southern States catalog.

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The Quality Name in High Voltage Switching

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