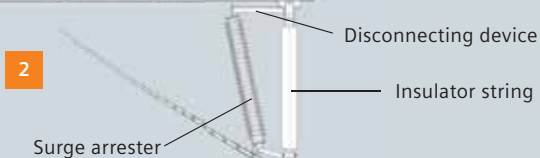
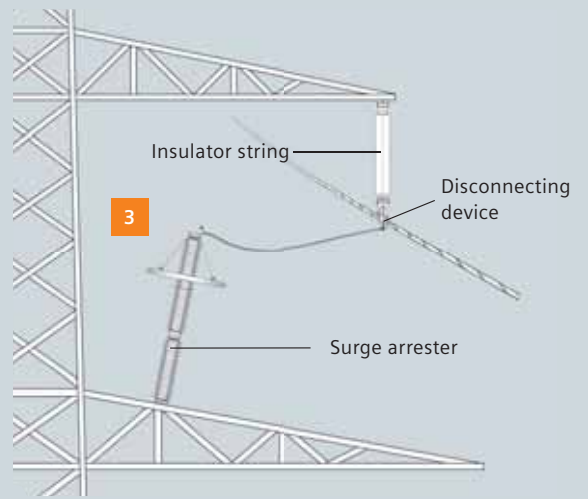
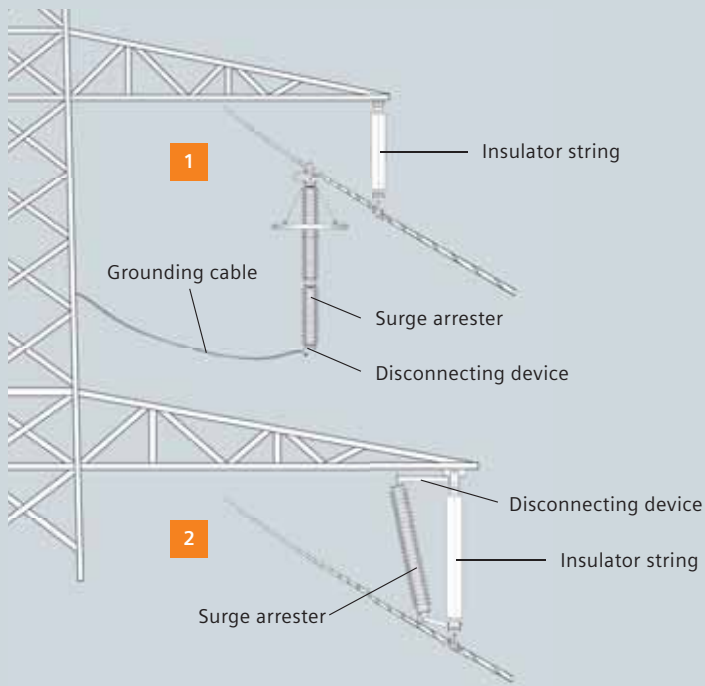




Transmission Line Surge Arresters for Enhanced System Reliability



Three examples

- 1 Suspended from line
- 2 Suspended from insulator
- 3 Upright on cross arm

Other mounting arrangements are possible

More Flexibility

In addition, surge arresters from Siemens provide more flexibility at no extra cost. In the event of a retrofit to increase system voltage they often help to save costs by eliminating the need for additional guard wires and exchange of insulators. Also, Siemens surge arresters effectively reduce switching surges. Furthermore, they permit new, very compact and thus cost-efficient overhead line designs without or with less guard wires.

For High and Medium Voltage Networks

Siemens surge arresters of the 3EL2 series (for high-voltage networks) and 3EK7 series (for medium-voltage networks) are characterised by combining a particularly weight-saving design with high electrical and mechanical stability. In order to optimize the adaptation of our surge arresters to your specific application needs, our offering includes specific studies and examinations of on-site requirements. Contact us now to find the best solution for enhancing your power supply safety.

More reliability for your overhead power line in coping with ...

- High ground flash density
- Exposed locations (e.g. high mountains)
- High tower grounding resistance
- High towers and/or tower spans

Surge arresters help to save costs

- Maintained or better reliability when stepping up system voltages
- No need of further guard wires
- No need to replace existing insulators
- Fewer switching surges

➤ Cost-efficient solution

Surge arresters for more flexibility

- Compact overhead line design, can eliminate guard wires
- Improved station safety



Order No. E50001-U113-A304-V1-7600
Printed in Germany
Dispo 3000
TH 263-060361 101870 PA 06060.5

Please contact us at:

Telephone: +49 (30) 3 86-33 222
E-mail: arrester@siemens.de

Siemens AG
Power Transmission
and Distribution
High Voltage Division (PTD H51)
Nonnendammallee 104
13629 Berlin
Germany

www.siemens.com/arrester-download

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

Subject to change without prior notice