Switchgear and Transformer Termination

KSeV/KteV Dry Type Plug-in Termination up to 145 kV

All versions of dry-type termination are designed for installation in SF6 gas insulated switchgear (GIS) or for installation in the oil filled cable box of the transformer. The complete termination consists of epoxy resin insulator with embedded electrode, fixing ring which is fitted to the cable, comprising metal cable gland, compression device and premolded plug-in stress cone for electrical field control.

- Plug-in part comprising of four components (stress cone made of silicone rubber, cable gland, connection bolt, spring loaded compression device)
- Insulator according with IEC 60859 for GIS and transformer termination
- Conductor connection bolt designed as mechanical screw type connector
- Combination with different adapter and additional electrodes are available to fulfill the requirements of IEC 60859 Part 1 and 2 and older switchgear housings.
- Type test certificate in accordance with IEC 60840 available
- Dead-end plug available

SeV/TeV Epoxy Insulator Termination

The termination is designed for direct installation in SF6 gas insulated switchgear (GIS) or in the oil filled cables box of the transformer. Major components of the termination are the pressure tight epoxy resin insulator with embedded electrode, metal fixing ring, metal cable gland and prefabricated stress cone for electrical field control.

- Integrated prefabricated stress control system with silicon rubber
- Pressure tight epoxy resin insulator is cast in one piece with integrated insulation ring at the bottom allowing to separate the cable screen from earth.
- Cable gland made of corrosion resistant aluminum alloy
- Possible installation position vertical up to 45° then up to 90° with oil expansion vessel required
- Type test according to IEC 60840 is available