

C-SERIES

The **custom solution** for each requirement



Pioneering
high voltage.

EKTG
52-800 kV

Key benefits

- Proven construction with cast resin insulation
- Flame-resistant properties
- Optimum voltage distribution

EKTG

Technical Data

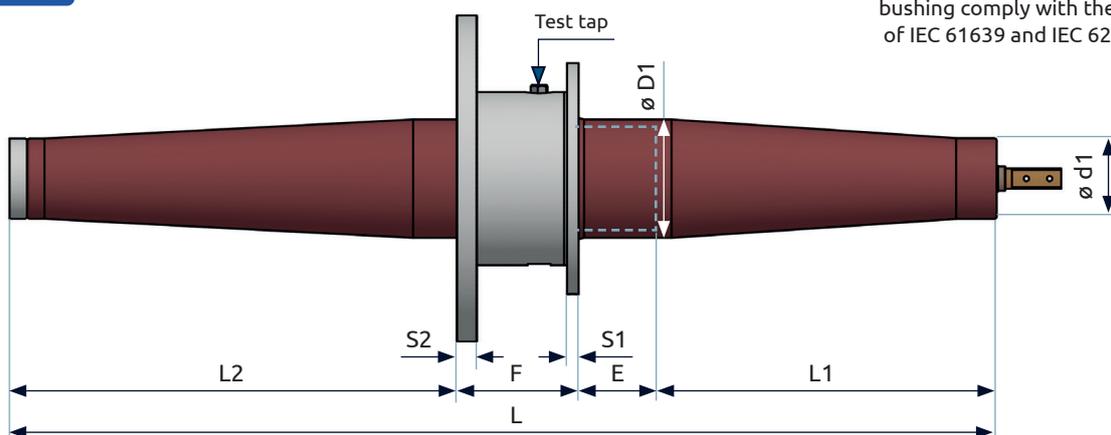


Electric current	AC
Applications	Transformer gas bushing
Insulation	RIP or RIS
Housing	No insulator
Standard	IEC
Voltage levels	52 - 800 kV

Further Options

- Structure variants: Fixed conductor bolt
- Also available as Ester bushing
- Also available as Seimic bushing
- Dimensioning of temperature rage -60°C up to +50°C
- draw lead bolt, detachable / fixed conductor bolt

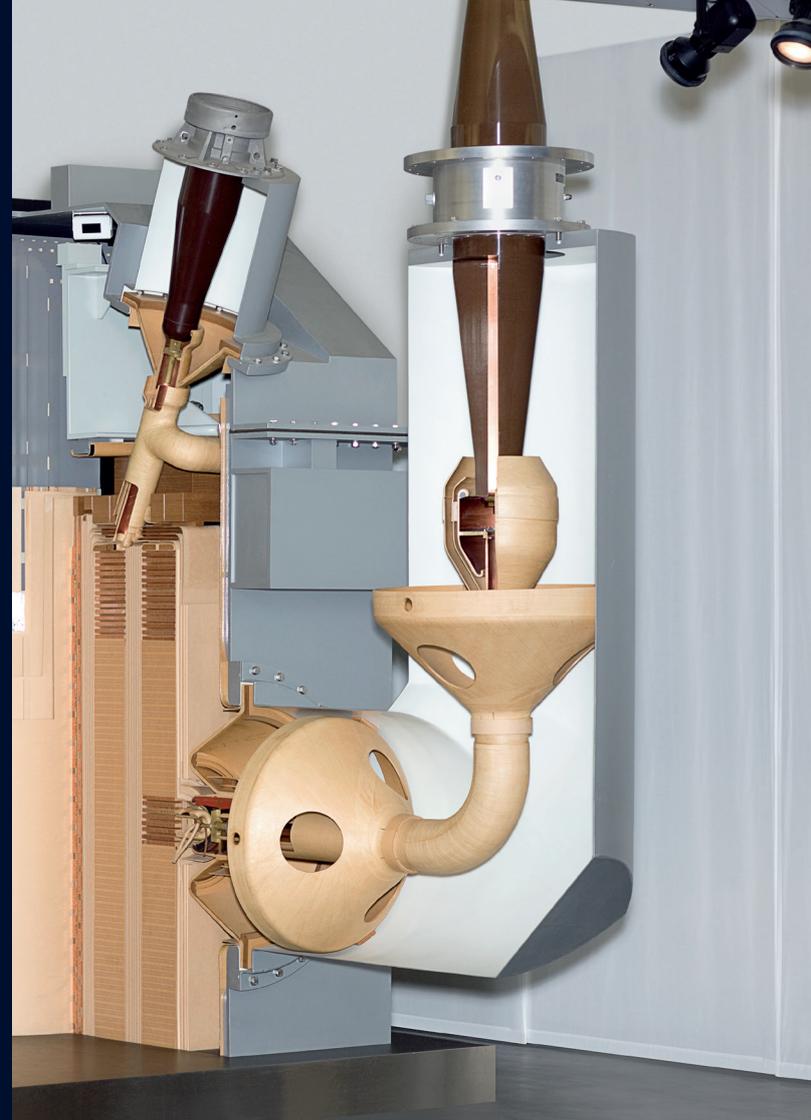
Dimension drawing



The dimensions on the gas side of the bushing comply with the specifications of IEC 61639 and IEC 62271-211

EKTG 52 – 800 kV

The oil-free EKTG bushing offers a special solution for SF6 and transformer oil environments. It has a solid active part made of resin-impregnated paper and a condenser control. The double flange is designed to be connected to GIS lines; the sealing systems are SF6 gas tight. The bushing is designed for rated voltages of 52 to 800 kV and rated currents up to 4000 A.



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