

Overview

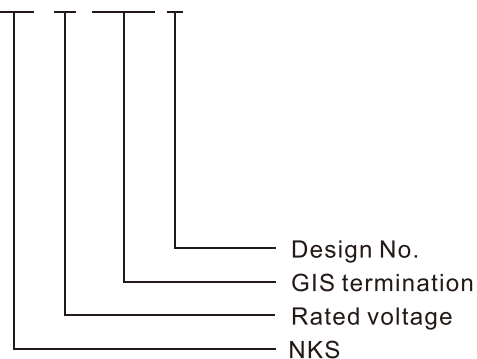
It is suitable for power transmission and transformation lines below 42kV, and is used in conjunction with C-GIS transformers for indoor/outdoor environments. Horizontal, vertical or any angle can connect the inner cone termination to the transformer or GIS.

Features

- ◆ Adopting combined structure of premoulded stress cone and epoxy bushing, the stress cone is tightly supported by the spring-loaded cone on the tapered wall of the epoxy bushing.
- ◆ Made of high-quality silicone rubber and processed by imported rubber injection machine.
- ◆ The epoxy bushing is formed by dedicated machine, and the structure is dense and uniform.
- ◆ The termination is a dry structure, no need to add any insulating pouring agent, which prevents oil leakage during the operation, and is convenient for maintenance.
- ◆ Structure is compact in design, reliable in sealing, convenient in on-site installation, maintenance-free, and pluggable.
- ◆ It is not limited by altitude or external environment.
- ◆ The product meets the requirements of IEC 60502 and EN-50180/50181.

Model

NKS-□-NZCZ-□



NO.	Item Code	Voltage level	Cross section
1	96801CPS-SZ	27. 5kV	240mm ²
2	96802CPS-SZ		300mm ²
3	96803CPS-SZ		400mm ²
4	96804CPS-SZ	35kV	240mm ²
5	96805CPS-SZ		300mm ²
6	96806CPS-SZ		400mm ²

Electrical Performance

Rated voltage	35kV	27. 5kV
Withstand voltage (AC)	117kV/5min	124kV/5min
Partial discharge	45kV<10pc	48kV<10pc
Lightning impact voltage	200kV	250kV

Note: This product meets IEC 60502 standard.

Structure diagram

