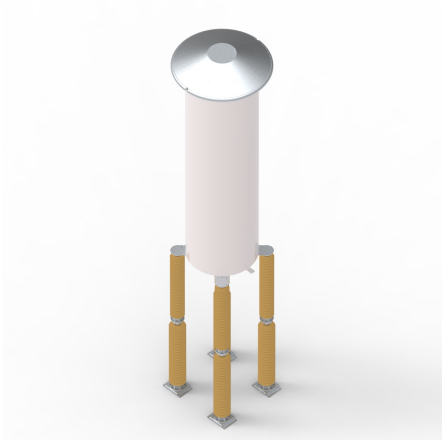
CSN® pre-charging resistors (PIR)

DESCRIPTION



CSN® pre-charging resist ors are used to limit transient processes during switch-on processes of transformers and HVDC systems with intermediate voltage circuits (VSC technology).

CSN® pre-charging resistors are designed and manufactured individually according to customer specifications and application.

PIR = Pre-Insertion Resistor

PRODUCT ADVANTAGES

- Technically mature, proven design for outdoor or indoor operation
- Optimised design for any current and any load duration
- reliable control of all operating voltages, even under the most difficult ambient conditions
- High long-term stability
- High creepage distances possible

TECHNISCHE DATEN