

# SINGLE-PHASE ISOLATION TRANSFORMER 25 kV



## Serie CNS

Single-phase 25 kV isolation transformer for railway catenary-based power grid generators.



## Applications

- Supplies electrical power from the catenary for EV chargers

## Technical specifications

Reference	CNS7114
Power rating	500 kVA
Input voltage	25 kV
SEC1 voltage	690 V 33%
SEC2 voltage	690 V 33%
SEC3 voltage	690 V 33%
Vector group	li0
Frecuency	50/60 Hz
Ambient temperature	40 °C
Cooling	AN

Insulation class	H (180 °C)
Protection degree	IP00
Safety class	Class I
Test voltage	70 kV
Lightning test	170 kV
Standard	IEC/UNE-EN 60076-11

## Application electrical diagram

