

THREE-PHASE 12-PULSE ISOLATION TRANSFORMER



Serie
TTS

Three-phase 12-pulse THDi \approx 8% harmonic-cancelling isolation transformer for commercial electric vehicle charger.



Applications

- Isolation and harmonic cancellation in converters for commercial electric vehicle chargers.

Technical specifications

Reference	TTS7213U
Power rating	150 kVA
Input voltage	480 V
SEC1 voltage	450 V 50%
SEC2 voltage	450 V 50%
Vector group	Y/ Δ \pm 15°
Frecuency	60 Hz
Ambient temperature	40 °C
Cooling	AF (3 m/s)
Insulation class	H (180 °C)
Protection degree	IP00

Safety class	Class I
Test voltage	4 kV
Climatic / enviromental / fire class	C2 / E1 / F0
Corrosion protection	C3H - ISO12944
Standard	UL5085-1 UL5085-1

Application electrical diagram

