

series

TRFI

01-2018




trasformatori

Single-phase and three-phase transformers for railway installations in accordance with IS 365

CE

Single-phase series power: 30 ÷ 10000 VA
Three-phase series power: 500 ÷ 30000 VA
Input voltage: 200 ÷ 1000 VAC
Output voltage: 200 ÷ 1000 VAC

Technical data

Duty cycle: continuous

Frequency: 50/60 Hz

Protection rating: IP 00

Terminal block protection rating: IP 20

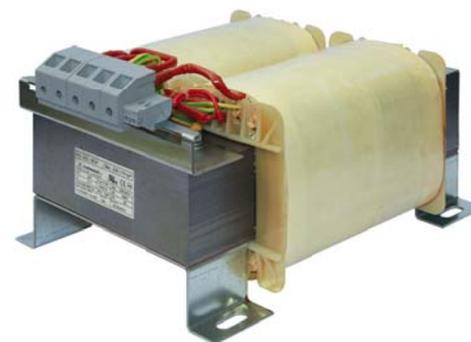
Ambient temperature: +40°C MAX

Isolation voltage: 3kV

Protection against direct and indirect contact: class II

Winding material: copper

Standards: IS365 EN61558-2-4



TRFI series single-phase or three-phase units manufactured on demand and designed to feed auxiliary signalling and control circuits for railways or subways. These transformers comply with CEI EN61558-2-4 with the incorporation of specific specifications required by IS 365 railway standard. Specifically, the transformers use low loss laminations that allow normal operation with frequency fluctuations of $\pm 5\%$ and voltage fluctuations of $\pm 15\%$ with respect to nominal values. Insulation is class H and the maximum overtemperature is 50°C above ambient temperature.

The data in this catalogue are not binding. We reserve the right to make changes without notice.