

TDC Series

Epoxy cast resin dry-type transformers (IEEE standard)



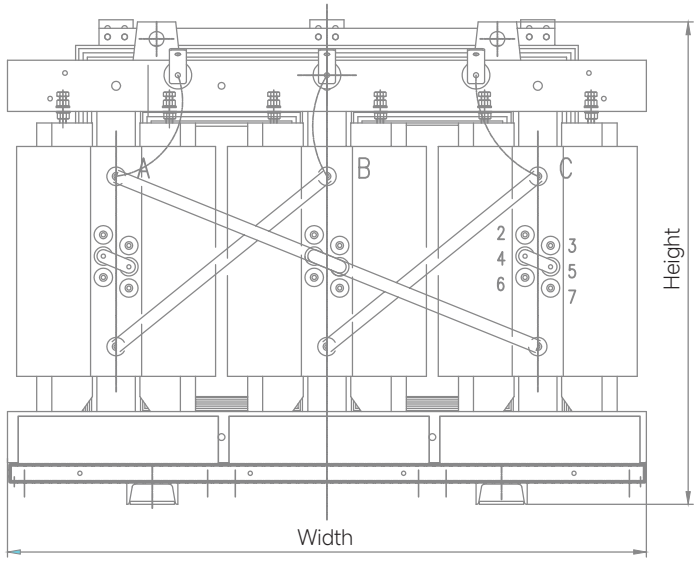
PhaseGreen TDC series epoxy cast resin dry-type transformers offer the best combination of electrical and mechanical performance factors, they deliver maximum safety and reliability. The advanced fireproof, flame retardant, and explosion-proof design, combined with an outstanding overload capacity, makes this product the premier choice for critical infrastructure, trusted to power data centers, office buildings, airports, district distribution rooms, hotels, and retail hubs.

› PRODUCT SPECIFICATIONS

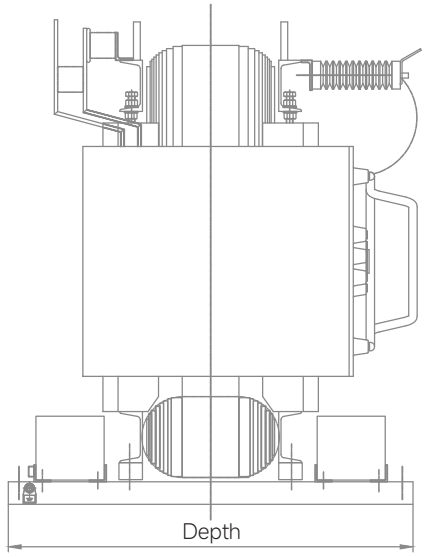
Rated Output (kVA)	6750/5000/3750/3150/3000/2750/2500/2000/1750/1500 (30kVA-7400kVA)
Vector Group	Dyn1/Dyn11/Dy1
Primary Voltage (kV)	34.5/33/24.9/15/14.4/13.8/13.2/12.47 (8.7kV-34.5kV)
Secondary Voltage (V)	690/600/480/416/240/208 (100V-1000V)
Frequency	60 Hz
Temp Rise	115°C
Certifications	UL Listed (standard); CSA. DOE 2016 Energy Efficient (75–2500 kVA)

TDC Series Dry Type Transformer

Outline & Approximate Dimensions



FRONT VIEW(HV SIDE)



LEFT VIEW(HV SIDE)

kVA	Width (in)	Depth (in)	Height (in)	Weight (lbs)
1500	68	46	55	8,820
2000	72	46	60	10,580
2500	74	46	62	12,560
3000	84	62	83	17,630
3750	88	62	84	20,280
5000	102	62	91	26,450

Low loss

UL Listed

High Temperature Adaptability

Data Center and Industrial Park Application

* For custom specifications and detailed engineering data, please contact sales@phasegreen.com