

FIRST PHILEC is the only local manufacturer of K-rated dry type transformers. Their sound levels are certified not to exceed limits and their electrical insulation system (Class F & H insulation system) are UL recognized.

Our dry type transformers are utilized for general purposes and is intended for the utilization of voltage from the distribution line to commercial or industrial applications. They are designed, manufactured and tested in accordance with ANSI/IEEE and NEMA standards.

Standard Features

Specifications	
Product Description	Dry type transformers
KVA Range (Single Phase)	10kVA to 333kVA
KVA Range (Three Phase)	10kVA to 1,000kVA
KVA Range (K-rated)	50KVA to 500KVA
Voltages	Maximum of 600 volts
Insulation System	UL recognized insulation system
Taps (Single Phase)	1A1B, 5%
Taps (Three Phase)	2A2B, 2.5% (10KVA – 250KVA) 1A1B, 5% (if higher than 250KVA)
Enclosure	NEMA 1



Call us so we can discuss with you our products and services and see which one would best fit your needs.
 Mob:+63917-5628838



Email us at marketing@firstphileceu.com and we would be glad to assist you with the appropriate products and services for your needs.

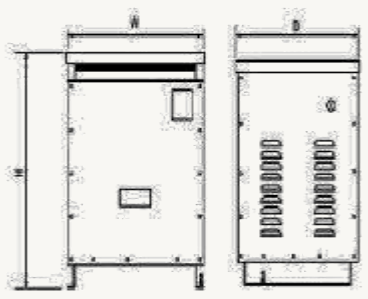
Quality Assurance

To ensure the quality and reliability of our transformers, all finished units undergo quality testing before these are delivered to our customers. Our manufacturing facility and processes also adhere to set international and local quality and process standards.



Standard Dimensions

Non-standard ratings can be accepted to give clients more flexibility in addressing their needs.



INSULATION CLASS:
Class H Insulation

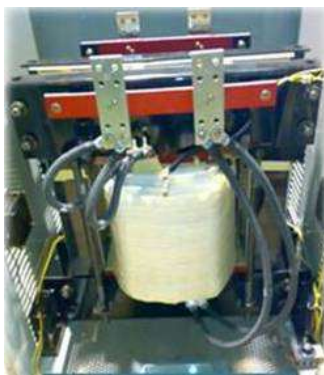
Voltage	KVA Rating	%IZ	Approx. Dimension (mm)			Approx. Weight (kg)
			W	D	H	
480 V Delta 240 V Wye	10	1.5 - 3.0	600	500	600	95
	15	1.5 - 3.0	600	500	600	105
	20	1.5 - 3.0	800	800	700	175
	45	1.5 - 3.0	700	600	600	235
	60	1.5 - 3.0	700	600	900	325
	75	1.5 - 3.0	700	800	900	330
	112.5	1.5 - 3.0	800	700	900	430
	150	1.5 - 3.0	900	700	1000	575
	225	3.0 - 7.0	1000	800	1000	730
	300	3.0 - 7.0	1000	800	1000	940
	500	4.5 - 9.0	1000	900	1300	1195
	750	5.0 - 8.0	1200	1000	1500	1900

NOTE: We can also design for other voltage ratings and insulation system requirements.



Quality Certifications

UL File E308213 & E255705
ISO 14001 certified (Environmental)
ISO 9001 certified (Quality)
OHSAS 18001 certified (Safety)



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