

OUTDOOR DRY TYPE SINGLE PHASE CAST RESIN INSULATED VOLTAGE TRANSFORMERS

(Um=3,6kV.....36kV)

Types:

VTH 20-N
VTH 30-N



Clamp type terminal for high voltage connection.

Technical Data						
Types	VTH 20-N					VTH 30-N
Operating voltage, Um (kV)	3,6	7,2	12	17,5	24*	36*
Rated power-frequency withstand voltage (1 minute) (kV)	10	20	28	38	50	70
Rated impulse test voltage (1.2/50 µs) full wave (kV)	40	60	75	95	125	170
Rated frequency (Hz)	50-60					
Rated primary voltage (max.) (kV)	24/√3					36/√3
Secondary voltage (V)	100/√3	110/√3	120/√3	& suitable for 220V winding.		
Rated burden (max.) in class 0,2 (VA)	40					50
Rated burden (max.) in class 0,5 (VA)	120					150
Rated burden (max.) in class 1 (VA)	250					250
Rated burden for protection purpose in class 3P (VA)	100					
Rated burden for 220V winding (VA)	800					
Rated voltage factor (30sec. or 8h) (Un)	1,9					
Short time load (mechanical) (N)	3750					
Insulation Class	E					
Min. creepage distance (mm)	820					1220
Altitude (m)	According to the customer requirements					
Standard	According to the customer requirements					
Weight (approx.) (kg)	55					65

* For more kV, please contact with ESITAS for feasibility.