

INDOOR SINGLE PHASE SUPPORT TYPE CAST RESIN INSULATED VOLTAGE TRANSFORMERS

(Um=36kV Block Types)

Types:

VTB 30-K

Technical Data						
Types	VTB 30-K					
Operating voltage, Um (kV)	36**					
Rated power-frequency withstand voltage (1 minute) (kV)	70					
Rated impulse test voltage (1.2/50 μ s) full wave (kV)	170					
Rated frequency (Hz)	50-60					
Rated primary voltage (max.) (kV)	36/ $\sqrt{3}$					
Secondary voltage (V)	100/ $\sqrt{3}$	100/3	110/ $\sqrt{3}$	110/3	120/ $\sqrt{3}$	120/3
Rated burden (max.) in class 0,2 (VA)	50					
Rated burden (max.) in class 0,5 (VA)	120					
Rated burden (max.) in class 1 (VA)	250					
Rated burden for protection purpose in class 3P (VA)	100					
Rated voltage factor (30 sec. or 8h) (Un)	1,9					
Insulation class	E					
Ambient temperature (°C)	-25.....+40*					
Altitude (m)	1000					
Standard	According to the customer requirements					
Weight (approx.) (kg)	46					

* It can be produced according to customer's specified ambient temperature. Please contact with ESITAS for feasibility.

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