

INDOOR SINGLE PHASE CAST RESIN INSULATED SPECIAL TYPE VOLTAGE TRANSFORMERS

(Um=3,6kV.....17,5kV)

Types:

ES 17 V3

Technical Data						
Types	ES 17 V3					
Operating voltage, Um (kV)	3,6 7,2 12 17,5					
Rated power-frequency withstand voltage (1 minute) (kV)	10 20 28 38					
Rated impulse test voltage (1.2/50 μs) full wave (kV)	40 60 75 95					
Rated frequency (Hz)	50-60					
Rated primary voltage (max.) (kV)	3,6/√3	7,2/√3	12/√3	17/√3		
Secondary voltage (V)	100/√3	110/√3	120/√3	100/3	110/3	120/3
Rated burden (max.) in class 0,2 (VA)	30					20
Rated burden (max.) in class 0,5 (VA)	100					60
Rated burden (max.) in class 1 (VA)	200					120
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)	22					

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