

# INDOOR SINGLE PHASE CAST RESIN INSULATED SPECIAL TYPE VOLTAGE TRANSFORMERS

(Um=7,2kV..... 24kV)

**Types:**  
ES 24 V2-B

Technical Data	Produced only in Indonesia Factory					
Types	ES 24 V2-B					
Operating voltage, Um (kV)	7,2	12	17,5	24		
Rated power-frequency withstand voltage (1 minute) (kV)	20	28	38	50		
Rated impulse test voltage (1.2/50 $\mu$ s) full wave (kV)	60	75	95	125		
Rated frequency (Hz)	50-60					
Rated primary voltage (max.) (kV)	7,2/ $\sqrt{3}$	12/ $\sqrt{3}$	17,5/ $\sqrt{3}$	24/ $\sqrt{3}$		
Secondary voltage (V)	100/ $\sqrt{3}$	110/ $\sqrt{3}$	120/ $\sqrt{3}$	100/3	110/3	120/3
Rated burden (max.) in class 0,2 (VA)	30					
Rated burden (max.) in class 0,5 (VA)	75					
Rated burden (max.) in class 1 (VA)	150					
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)	26					

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