

# INDOOR SUPPORT TYPE CAST RESIN INSULATED SPECIAL TYPE CURRENT TRANSFORMERS

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

## Types:

ES 24 C3-B

- Up to 2 cores.

Technical Data	Produced only in Indonesia Factory			
Types	ES 24 C3-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			
Primary rated current (A)	10 - 800			
Primary reconnection (A)	2 x 10 - 2 x 400			
Secondary rated current (A)	1 - 5			
Metering classes	0,2 - 0,2S - 0,5 - 0,5S - 1 - 3 - 5 Acc. to IEC 61869-1&2			
Protection classes	5P-10P-PX Acc. to IEC 61869-1&2			
Rated short-time thermal current (Ith) (1s) (kA)	Up to 60kA*			
Rated dynamic current (Idyn) (kA)	2,5 x Ith			
Short-time load (mechanical) (N)	5000			
Insulation class	E			
Ambient temperature (°C)	-25 ..... +40 **			
Altitude (m)	1000			
Standard	According to the customer requirements			
Weight (approx.) (kg)	25			

\* May vary according to requested primary current and core values.

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