



A new **EXCEPTIONAL** electricity era starts,
and **WE** are ready.



Current Transformers

Oil – immersed Current Transformers provide accurate and reliable current transformation (measurement), with the proven Euromek design and highest reliability.

CHARACTERISTICS

For Voltage levels up to 550 kV

Rated primary current up to 5000 A

Fully type-tested by international standards

Seismic design up to 1g

Internal arc level according to new IEC 61869-1 Standard Class 1 and 2

GENERAL

Euromek design allows the use of a reduced number of components.

An optimized drying and oil impregnation process easily allows adaptation to specific Customer's needs.



	TRA-17	TRA-24	TRA-36	TRA-52	TRA-72	TRA-123	TRA-145	TRA-170	TRA-245	TRA-300	TRA-362	TRA-420	TRA-550
Applicable Standards	IEC / IEEE												
Highest System Voltage (kV)	17,5	24	36	52	72,5	123	145	170	245	300	362	420	550
Power Frequency Withstand Voltage (kVrms)	38	50	70	95	140	230	275	325	460	460	510	630	680
Impulse Withstand Voltage (kVpeak)	95	125	170	250	325	550	650	750	1050	1050	1175	1425	1550
Rated Frequency (Hz)	50 / 60												
Rated Primary Current (A)	Up to 5000A												
Rated Secondary Current (A)	1 / 5 (other values optional)												
Maximum Short Time Thermal Current (Ith)	Up to 63kA/1sec												
Maximum Dynamic Current (Idyn)	2.5 x Ith (Up to 160)												
Accuracy Class	0.1-0.2-0.2S-0.5-0.5S-1-3-5P-10P-PX												

Capacitive Voltage Transformers

Oil – immersed Capacitive Voltage Transformers provide accurate and reliable voltage transformation (measurement), with the proven Euromek design and highest reliability.

CHARACTERISTICS

For voltage levels up to 550 kV

Oil impregnated paper insulation

Fully type-tested according to international standards

Seismic design up to 1g

GENERAL

Optimized transient response and ferro resonance suppression characteristics

Consistent accuracy under all operating conditions



	TRK-36	TRK-52	TRK-72	TRK-123	TRK-145	TRK-170	TRK-245	TRK-300	TRK-362	TRK-420	TRK-550
Applicable Standards	IEC / IEEE										
Highest System Voltage (kV)	36	52	72,5	123	145	170	245	245	362	420	550
Power Frequency Withstand Voltage (kVrms)	70	95	140	230	275	325	460	460	510	630	680
Impulse Withstand Voltage (kVpeak)	170	250	325	550	650	750	1050	1050	1175	1425	1550
Rated Frequency (Hz)	50 / 60										
Accuracy Class	0.1-0.2-0.5-1-3P-6P										