

Serial No.

Electroshield - C° 000



Current Transformer

TV-EK

PASSPORT

EK. 1.770.000 PS

Manufacturer's address:
24 Sovetskaya str. Babynino, Kaluga region, 249210 Russia Telephone (48448) 2-17-51, fax (48448) 2-24-58
Moscow office: 26 Ryabinovaya Str., building 2, office 307
tel./fax: (495) 660-82-52

1 General Information

Current transformer TV-EK

TU 3414-009-52889537-08

Serial No. _____ Manufacturing date _____

2 Basic Technical Data and Characteristics

Parameter	Secondary windings II1				
	II2	II3	II4	II5	II6
Accuracy class					
Rated primary current, A					
Rated secondary current, A					
Rated frequency, Hz					
Rated instrument security factor of secondary measuring winding FS _{rat}					
Rated accuracy limit factor of secondary protective winding ALF _{rat}					
Secondary burden at cosφ=0.8					
Excitation voltage, V					
Excitation current, A					
Direct-current resistance, mOhm					
Short-time thermal current, kA					
Short-circuit current flow duration, sec					
Climatic class					

Transformer weight, kg (not more) _____ kg

Secondary windings testing voltage 3 kV, 50 Hz for 1 min

3 Package Contents

Current transformer	1pcs
Passport	1pcs
Operation Manual	according to order

4 Manufacturer's warranties

The manufacturer warrants correct operation of the transformer, provided that the customer follows requirements to operation, mounting, demounting and storage specified in Operation Manual EK.1.770.000 RE.

Warranty service life – 5.5 years from the transformer commissioning date but not more than 6 years from the manufacturing date.

5 Acceptance Certificate

The current transformer conforms to requirements of TU 3414-009-52889537-08 and was qualified for operation

Declaration of conformity No. ROOS.RU.ME65.D.00567 valid till July 21, 2019

Registered with the State Register of Measuring Equipment under No. 56255-14

Certificate on approving type of measuring equipment RU.S34.123.A.№53847

Test responsible _____ signature _____ full name _____ date _____ PT lab stamp

The transformer passed the initial verification under Verification Method EK1.770.000 PM5

Re-verification interval – 8 years

Verification officer _____ signature _____ full name _____ date _____ Verification mark impression

Acceptance Responsible _____ signature _____ full name _____ date _____ QC stamp