NEVSKY TRANSFORMER FACTORY «VOLKHOV»

WWW.NTZV.RU

QUESTIONNAIRE – REQUEST
FOR INTEGRAL CURRENT TRANSFORMERS
TV-NTZ

Customer: _____ TIN _____
employer(company) identification number

Facility _____ Quantity: _____ pcs.

Standard[1]: GOST 7746 ☐; IEC 61869-2 ☐; other _____

Parameter description	Specifications			
Transformer type	TV			
Design (based on the transformer allocation environment, 00 – air or gas (not specified in the denomination), 01 – transformer oil)				
Rated input voltage [2], kV				
Transformer taps	**S1-S2**	**S1-S3**	**S1-S4**	**S1-S5**
Transformation ratio				
Nominal accuracy rating				
Instrument security factor K_{Snom} (Fs) [3] or accuracy limit factor K_{nom} [3]				
Secondary winding nominal current extension ratio K_x [4] for protection				
Symmetrical short-circuit current factor K_{ssc} [5]				
Transient dimensioning factor K_{td} [6]				
Rated secondary load, VA				
Rated primary current, A				
Rated secondary current, A				
Three-second thermal current [7], kA				
Dimensions (d_{int}xD_{out}xH_{height}), mm:				
Terminal length, m				
Terminal cross-section, mm²				
Terminal colour coding [8]	S1- black	S2 - red	S3 - brown	S4-blue / S5-white
Transformer allocation environment (transformer oil, elegas, air)				
Climatic version	NF2 ☐	N2 ☐	T2 ☐	
Rated frequency, Hz	50 ☐	60 ☐		

Notes _____

[1] as mandatory provision transformers are made as per GOST 7746.
[2] Transformers are 0.66 kV electrical units and can be installed on inputs of any voltage class provided that specified characteristics should be ensured and the input coupling sizes should allow for installation thereof. The transformer denomination includes not its voltage class but the high-voltage input class. An expeption to this is the 0.66 kV voltage class.
[3] K_{Snom} (Fs) - for 0.2S; 0.2; 0.5S; 0.5; 1; 3; 5; 10 accuracy classes only. K_{nom} - for 5P; 10P; 5PR; 10PR accuracy classes only.Transformers are made with a default value 10.
[4] K_x - for PX и PXR accuracy classes only.
[5] K_{ssc} - for TPX, TPY и TPZ accuracy classes only.
[6] K_{td} - for TPX, TPY и TPZ accuracy classes only.
[7] as mandatory provision transformers are made based on standard short-time thermal current values.
[8] 01 version terminals have the same colour coding.

Executive In Charge: _____ _____
Signature *Position and Full name*

_____ _____
Contact telephone number/ e-mail *Date*