

**TECHNICAL DATA PER PHASE**

		<b>Nominal state</b>
1.	Manufacturer	<b>GREEN TRAFO, Beograd</b>
2.	Rated power [kVAr]	<b>190</b>
3.	Highest voltage level of equipment [kV]	<b>24</b>
4.	Rated voltage [kV]	<b>22</b>
5.	Voltage drop per phase [kV]	<b>12.701</b>
6.	Current per phase [A]	<b>5</b>
7.	Connection [-]	<b>YN</b>
8.	Impedance per phase [ $\Omega$ ]	<b>2540</b>
	Fault duration [min]	<b>Max 120</b>
9.	R/X [%]	<b>&lt;1.3</b>
	Total losses at 75°C [W]	<b>2890</b>
10.	Material of winding [Cu/Al]	<b>Aluminium</b>
	Surface treatment	<b>Hot dip galvanizing</b>
11 0.	Approx. dimensions	
	a) length [mm]	<b>900</b>
	b) width [mm]	<b>890</b>
	c) height [mm]	<b>1248</b>
12.	Approx. mass of oil [kg]	<b>275</b>
13.	Approx. total mass [kg]	<b>1420</b>

**DESCRIPTION OF REACTOR**

1. Sea - level
2. Type of cooling
3. Rated insulating level
4. Thermal class of insulation

**1000m**  
**ONAN**  
**LI125 AC50**  
**A**

Date:**05. 11. 2024.**

Performed by:

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