

Noratel AS

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ISO 9001 Certified

Manufacturer: **Noratel AS – Norway**
Address: **P.O. 133, N – 3301 Hokksund Norway**

herewith declares that:

Type of equipment:

3-Phase; Isolating Transformers

<1000VAC at primary and <1000VAC at secondary or <1000VDC $\sqrt{2}$ at secondary

Type designation etc.:

3LT 0.1, 3LT0.15, 3LT0.25, 3LT0.40, 3LT0.50, 3LT0.63, 3LT0.80, 3LT1.25, 3LT2.00, 3LT3.00, 3LT3.50, 3LT4.00, 3LT5.00, 3LT6.30, 3LT8.00, 3LT10.0, 3LT12.5, 3LT16.0, 3LT20.0, 3LT25.0, 3LT30...(Volt)

Data:

- 0.1kVA 30kVA • Dy/Dd/Yd/Yy/Dz/Yz, ...N, 0-11
- IP00/IP23/IP44/IP54/IP55/IP56 • Insul.cl.; B/F
- Class I/II • Ambient temp. 40°C (D.N.V. 45°C)
- Mobility; stationary •Cooling; AN •Frequency; 47-63Hz

- is in conformity with the provisions of the following EC directive(s), including the latest amendments, and with national legislation implementing this/these directives:


1. **Low Voltage Directive 2014/35/EU**
2. **EMC Directive 2014/30/EU**
3. **EcoDesign Directive 2009/125/EC (see note.)**

and that the following (parts/clauses of) harmonized standards have been applied:

1. **EN 61558-1:2005+A1:2009 - General requirements**
EN 61558-2-4:2009, Particular requirements for Isolating transformers for general use.

the following (parts/clauses of) national and/or international technical standards and specifications have been applied:

2. **Electromagnetic compatibility acc. to the EMC directive**
The transformer contains no components that generate or are sensitive to electromagnetic disturbances.
3. **EcoDesign Directive 2009/125/EC acc. to Commission Regulation (EU) No 548/2014: 1 July 2015 / Annex I, Parts 3 & 4. (note: 50Hz only and 1.0kVA rated power and above.)**

The date of  - marking: **01.11.1998**

Place: **Hokksund**

Date: **19.04.2016**

Signature:



Clarification:

Lam Quang Ho

Position:

Design Engineer