



## **EC DECLARATION OF CONFORMITY**

Declaration number: 20200406-0001

Manufacturer: Signal Transformer  
128 Atlantic Avenue  
Lynbrook, New York 11563 USA

Product: **Isolating and Safety Isolation Transformer components:**

Transformer components for incorporation and association with electrical and electronic products providing voltage transformation and isolation from the mains supply. The transformers are designed for continuous use at the ratings specified in catalog data.

### **FEATURES:**

- Power from 25VA to 175VA
- Dielectric strength: 4.0KV
- Class F 155.0C, UL 1446 Insulation System
- 100% Copper windings
- Sub (L)=Optional Lead Wire terminations

### **In conformance with the following directives and standards:**

**LVD 2014/35/EU:** All electrical equipment requiring a voltage range 50V to 1000V alternating current and all electrical equipment requiring a voltage range 75v 70 1500V direct current.

**IEC/EN 62368-1 2018 Ed.3:** The Safety of Electrical and Electronic equipment within the field of audio, video, information and communication technology and similar machines and sub-assemblies not exceeding 600V mains supply.

**DIN/EN 60950-1 2014-08; EN 60950-1: 2006+ A11+ A1+ A12 + A2:2013 IEC 60950-1, (ed2); am1; am2.** The Safety of Electrical and Electronic equipment within the field of audio, video, information and communication technology and similar machines.

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**RoHS: (2015/65/EU, 2015/863/EU), Restriction of Hazardous Substances.** In accordance with RoHS 2 + level 3.

**Product Type Designations:**

**Series A41, A41 sub (L):** A41-25, A41-43, A41-80, A41-130, A41-175, A41-25-512, A41-25-515, A41-43-512, A41-43-515, A41-80-512, A41-80-515, A41-175-1032B.  
Where: A41-XXX= VA, YYY= output voltage per catalog data; L= lead wire termination, YYYX(z)=specific to alternative design in agreement between manufacturer and client.

***Directive of the European Parliament and the Council on the harmonization of the laws of the Member States relating to the making available on the market of the electrical equipment designed for use within certain voltage limits.***

The technical documentation and compliance with the standards listed above proves the conformity of the product with requirements of the above-mentioned EC Directive.

New York, 09/04/20

Mitchell Rhine-Director of Engineering *Mitchell Rhine*

(Place, Date)

(name-function) (signature)

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