



Declaration of Insulation Transformer No. AA-131016-AT Rev.C.

Customer: Pulskontroll AB

Customer Part No:

This transformer is CSA- and UL-Recognized component, File No. E115159, according to following standards:

UL1411 & CAN/CSA C22.2 No. 1-94

Transformer and Motor Transformers for use in Audio-, Radio- and Television type appliances

UL 60950-1 & CAN/CSA C22.2 No. 60950-1-03.

Standard for safety for Information Technology Equipment, including Electrical Business Equipment.

The construction of this transformer fulfill the requirements according to EN 61558-2-13.

Core.

The core is tapewound with cold-rolled grainoriented silicon steel.

Core Dimensions: 60 x 35 x 25 / 0,3 mm.

Core Protection.

The core is insulated with min. four layers of 0,05mm thick Polyesterfilm.

UL-Approved under Guide QMFZ2. Flame Class UL 94VTM-2.

Approved for 130°C.

Copper Wire.

Polyesterimid enamelled copper wire, according to IEC 317-08.

Approved for min. 180°C.

Termination.

Stranded wire AWG 20.

UL-Approved under Guide AVLV2, Style 1015. Approved for 600V and 105°C.

Insulation between windings N1 & N2.

The insulation consists of min. one layer of 0,05mm thick Polyester film.

UL-Approved under Guide QMFZ2. Flame Class UL 94VTM-2.

Approved for 130°C.

Final Insulation.

The outer insulation consists of min. four layers of 0,05mm thick Polyester film.

UL-Approved under Guide QMFZ2. Flame Class UL 94VTM-2.

Approved for 130°C.

Mounting Hardware.

Washer mounting, consisting of one metal washer and two rubber pads.

Potted Centre.

The centre hole is filled with self-extinguishing Polyurethane.

UL-Approved under Guide QMFZ2.

Approved for 120°C. Flash point: Over 200°C.

2017-06-29 / Mikael Gustavsson