

Certificate of Compliance

Certificate Number **20090522-E327628**
Report Reference **E327628, 20 May 2009**
Issue Date **2009 May 22**

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Issued to: **HR ELECTRONICA SL**
CALLE FONTCUBERTA - PG IND LA COROMINA
08560 MANLLEU BARCELONA SPAIN

This is to certify that representative samples of **COMPONENT - Transformers,
Class 2 and Class 3 - Component**



Series E3011XXX

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Addendum for Standards.

Additional Information: See addendum for Ratings.

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Look for the UL Recognized Component Mark on the product

Issued by:
Adrian Równicki, Associate Project Engineer
Underwriters Laboratories Inc.

Reviewed by:
Ronni Kulzinger, Staff Engineer
Underwriters Laboratories Inc.

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This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards

UL 5085-1 - Low Voltage Transformers - Part 1: General Requirements, 1st Edition
UL 5085-3 - Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers
CSA C22.2 No. 66.1-06 - Low Voltage Transformers - Part 1: General Requirements, 1st Edition
CSA C22.2 No. 66.3-06 - Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers

RATINGS

Model	Max. Primary Voltage, [V]	Frequnc, [Hz]	Single Secondary Winding, [V] ⁽¹⁾	Double Secondary Wingings, [V] ⁽¹⁾	Max Power, [VA]
E3011XXX	230	50/60	4.5 to 18	2x4.5 to 2x9	1.5

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