

# Certificate of Compliance

Certificate Number 190303 - E231545  
Report Reference E231545, December 11, 2002  
Issue Date 2003 March 19

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*Issued to:* **Crovisa**  
**Pedro IV 29-35**  
**08010 Barcelona Spain**



*This is to certify that representative samples of* **Component transformer construction only**  
**Series WXXYZZ**

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

*Standard(s) for Safety:* **UL 506 - Specialty Transformers**  
**CSA C22.2 No. 66-1988 - Specialty Transformers**

*Additional Information:* **See Addendum for Electrical Ratings**

Only those products bearing the UL Recognized Component Markings 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 Marking 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 Markings. 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 Marking 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

**Look for the UL Recognized Component Marking on the product**

Issued By: *Andreas Entzeroth / BE*  
Andreas Entzeroth - Engineering Group Leader

Reviewed By: *Ronni Kulzinger / BE*  
Ronni Kulzinger - Project Engineer

UL International Germany GmbH

UL International Germany GmbH

Pursuant to the Corporate Services Agreement between UL International Germany GmbH and Underwriters Laboratories Inc. ("UL"), UL hereby accepts and issues this Certificate of Compliance. For questions in Germany, you may call +49 6102 3690.

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**Underwriters  
Laboratories Inc.®**

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

## ELECTRICAL RATINGS:

For series 4XXYZZ, 5XXYZZ, 6XXYZZ, 300XXYZZ, 301XXYZZ, 302XXYZZ, 303XXYZZ and 304XXYZZ:

Input Voltage: 230 V ac, 50/60 Hz.

Output voltage: 6 to 24 V ac, 50/60 Hz.

For Series 305XXYZZ, 306XXYZZ, 307XXYZZ, 308XXYZZ, 309XXYZZ, 310XXYZZ, 311XXYZZ, 312XXYZZ:

Input Voltage: 115 V ac, 50/60 Hz.

Output voltage: 6 to 24 V ac, 50/60 Hz.

Issued By: *Andreas Entzeroth* /BC  
Andreas Entzeroth - Engineering Group Leader

UL International Germany GmbH

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Reviewed By: *Ronni Kulzinger* /BC  
Ronni Kulzinger - Project Engineer

UL International Germany GmbH