Certificate of Compliance

Certificate Number 20110713-E44653

Report Reference E44653-19970912

Issue Date 2011-JULY-13

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Issued to: SIEMENS AG

I IA CE CP PRM SR

WERNER-VON-SIEMENS-STRASSE 48

92220 AMBERG GERMANY

This is to certify that representative samples of

AUXILIARY DEVICES

Type No. 3RH1921 followed by 1 or -2 followed by D, E, J, K, R or X, followed by A, B, or E followed by 0, 1 or 2 followed by 0, 1 or 2, may be followed by suffix letter and/or numbers.

Type No. 3RA1924-2B

Have been investigated by Underwriters Laboratories in accordance with

the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Industrial Control Equipment-UL 508 and CSA-C22.2 No. 14

Additional Information: See UL On-line Certification Directory at <u>WWW.UL.COM</u> for additional information.

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: ^c the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

William R. Carney

Director, North American Certification Programs

Underwriters Laboratories Inc.

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

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

GENERAL:

3RH1921: These devices are 1 or 2 pole auxiliary contact blocks for this manufacturer's devices series 3R.

3RA1924-2B: These devices are mechanical interlock with 2 pole auxiliary contacts for reversing contactors series 3R.

RATINGS:

3RH1921:

A300/Q300, opposite polarity 240 V/10 A general purpose

3RA1924-2B:

A600/Q600, opposite polarity 240 V/10 A general purpose

3RH1921-XXE (Where X represents a number or letter)

4 A continuous current 100 mA, 125 V ac, resistive load 300 mA, 60 V dc Page 2 of 3

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NOMENCLATURE BREAKDOWN:

3RH1921	<u>- 1</u>	<u>E</u>	<u>A</u>	<u>2</u>	<u>O</u>	<u></u>
I	II	III	IV	V	VI	VII

- I. Basic Type
- II. Type of Terminals
 - -1 Screw Terminal
 - -2 Cage Clamp Terminal
- III. Mounting Area, side mounted
 - D 2 pole, DIN EN 50012, suitable for contactors 3RT
 - E 2 pole, DIN EN 50005, suitable for contactors 3RT
 - J 2 pole, DIN EN 50012, suitable for contactors 3RT1.4 up to 3RT1.7
 - K 2 pole, DIN EN 50005, suitable for contactors 3RT1.4 up to 3RT1.7
 - R 1 pole, DIN EN 50005, suitable for contactors 3RT
 - X 1 or 2 pole, suitable for contactors 3RT
- IV. Switching Function
 - A without determination
 - B making before breaking
 - E electronic compatible contacts
- V. Contact Arrangements for NO
 - 0 non NO
 - 1 1 NO
 - 2 2 NO
- VI. Contact Arrangements for NC
 - 0 non NC
 - 1 1 NC
 - 2 2 NC
- VII. Manufacturers identification

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3RA1924-2B – Mechanical interlock

William R. Carney

Director, North American Certification Programs

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