

CERTIFICATE OF COMPLIANCE

Certificate Number 20160212 - E44653
Report Reference E44653 - 19951130
Issue Date 2016-FEBRUARY-12

Issued to: SIEMENS AG
IDF CP R&D VC 2
WERNER-VON-SIEMENS-STRASSE 48
92220 AMBERG GERMANY

This is to certify that representative samples of AUXILIARY DEVICES
See following pages for additional information.)

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 508, Industrial Control Equipment
CSA 22.2 No. 14-05, Industrial Control Equipment

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services
UL LLC

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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.

Product Covered:

USL, CNL - Type No. 3RH1 followed by 1, 2, 3, 4 or 8 followed by 0, 1, 2, 3, 4, 5, 6, 7 or 8 followed by 0, 1, 2, 3, 4, 5, 6, 7 or 8 followed by -1, or -2 followed by A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S, T, U, V or W followed by a character and a number.

General:

These devices are 4 or 8 pole control relays for use in industrial applications.

Ratings:

A600/P600 for the basic device
A600/Q600 for the auxiliary contact block
240 V/10 A general purpose

Coil Ratings: 24 through 600 V ac
12 through 250 V dc



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NOMENCLATURE BREAKDOWN:

3RH1 1 4 4 - 1 A .. -....
I II III IV V VI VII VIII

I. Basic Type

II. Control Relay Size

- 1 - 4 pole
- 2 - 8 pole with top mounted, not removable auxiliary contact block
- 3 - 8 pole with top mounted, removable auxiliary contact block
- 4 - Latched control relay
- 8 - 4 pole with top mounted electronic timer

III. Contact Arrangements for NO

- 0 - non NO
- 1 - 1 NO
- 2 - 2 NO
- 3 - 3 NO
- 4 - 4 NO
- 5 - 5 NO
- 6 - 6 NO
- 7 - 7 NO
- 8 - 8 NO

IV. Contact Arrangements for NC

- 0 - non NC
- 1 - 1 NC
- 2 - 2 NC
- 3 - 3 NC
- 4 - 4 NC
- 5 - 5 NC
- 6 - 6 NC
- 7 - 7 NC
- 8 - 8 NC

V. Type of Terminals

- 1 - Screw Terminal
- 2 - Cage Clamp Terminal



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- VI. Operating System
- A - AC operating system
 - B, H or M - DC operating system
 - C or T - AC operating system with varistor
 - V D, K, U or W - DC operating system with varistor
 - E - AC operating system with RC element
 - F, J, N, Q, V, R or S - DC operating system with diode
 - G - DC operating system with integrated bridge rectifier for AC control voltage
 - P - AC operating system with diode
- VII. Operating Voltage
- .. - 24 V through 600 V or 12 V through 250 V

VIII. Identification

..... – Suffix numbers and/or characters specify commercial version



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