Report Reference Issue Date

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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

Overload Relay, Cat. No. 3UA59, followed by 00 or 40, followed by 0, 1, 2, or 7 followed by A, B, C, D, E, F, G, H, J, K, M, T, P, or Q.

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

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

Additional Information:

See UL On-line Certification Directory at WWW.UL.COM 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: ^cUus 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.

For questions, please contact a local UL Customer Service Representative at http://www.ul.com/global/eng/pages/corporate/contactus

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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:

These devices are ambient compensated three element noninterchangeable thermal overload relays of the open type. They are intended to provide running overcurrent protection for 3 ph motor loads where the application requires a trip element in each of the supply phases and phase failure protection.

RATINGS:

These devices are rated in terms of a range of trip A and corresponding adjustment dial calibration. The max series fuse size corresponding to a particular range of trip is also noted.

The devices are intended for use on max 600 V ac circuits.

The auxiliary contacts are rated:

1NO + 1NC – B150, R150 opposite polarity per pole. - R300, B600 same polarity

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Setting Range	Catalog Number UL	Max Series BKR Fuse Sizes	Max Fuse Size
A		A	A
0.10 - 0.16	3UA5900-OA	15	1
0.16 - 0.25	- OC	15	1
0.25 - 0.4	- OE	15	1
0.4 - 0.63	- OG	15	3
0.63 - 1	- OJ	15	3 3 3
0.8 - 1.25	OK	15	3
1 - 1.6	- 1A	15	6
1.25 - 2	- 1B	15	6
1.6 - 2.5	- 1C	15	10
1.85 - 3.0	- 7D	15	10
2 - 3.2	- 1D	15	10
2.5 - 4	- 1E	15	15
2.7 - 4.3	- 7E	15	15
3.2 - 5.0	- 1F	20	20
3.5 - 5.6	- 7F	20	20
4 - 6.3	- 1G	25	25
5 - 8	- 1H	30	30
6.3 - 10	- 1J	40	40
6 - 12.5	- 1K	50	50
10 - 16	- 2A	60	60
12.5 - 20	- 2B	80	80
16 - 25	- 2C	100	100
20 - 32	- 2D	125	125
25 - 40	- 2E	150	150
32 - 45	- 2M	175	175
40 - 57	- 2T	225	225
50 - 63	- 2P	250	250

Where the full load motor currents correspond to the dial calibration marking on the trip adjustment and the trip currents are as noted on device marking.

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NOMENCLATURE BREAKDOWN:

<u>3UA59</u>	<u>00</u>	<u>-OE</u>
Ι	II	III

- I Basic Type Designation 3UA59
- II Indicated Open Type
 - 00 Type 3UA59, Tripping A 125% 40 - Same as 00, indicates manufacturing location
- III Indicates Setting Range: Identical to catalog suffix number see ratings.

William R. Carney **Director, North American Certification Programs**

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