

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160212 - E44653  
**Report Reference** E44653 - 19970204  
**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](http://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 - Listed, Auxiliary Devices, Open-Type Electronic Timers, Type No. 3RT19 followed by 16 or 26 followed by -2C, -2D -2E, -2F, -2G or -2L followed by C, D, E, G, H, J, K or L, followed by 0, 1, 2, 3 or 5, followed by 1.

USL, CNL - Listed, Auxiliary Devices, Electronic Timers, Type No. 3RT19 or 3RT29 followed by 16 followed by -2B followed by E, K or L, followed by 0, followed by 1.

## General:

These devices are open type, intended to be installed on or beside this manufacturer's Listed and Recognized Contactors and Relays, Type 3RT and 3RH, covered in File E31519 and E44653.

## Ratings:

Control Voltage: 24 V through 240 V ac/dc  
-10 % max. control voltage for 3RT19..-2B and 3RT29..-2B devices

Output Ratings: B300/R300 (pilot duty) for Type 3RT19..-2E or -2F or -2L


C300/R300 (pilot duty) for Type 3RT19..-2G

200 mA/24 V ac/dc for Type 3RT1916-2C or -2D

20 mA/240 V ac/dc for Type 3RT1916-2C or -2D

500 mA/24 V ac/dc for Type 3RT1926-2C or -2D

100 mA/240 V ac/dc for Type 3RT1926-2C or -2D



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## NOMENCLATURE BREAKDOWN:

$\frac{3RT19}{I} \frac{16}{II} - \frac{2C}{III} \frac{G}{IV} \frac{1}{V} \frac{1}{VI}$

I. Basic Type

3RT19 – Accessory for 3RT1 or 3RH1

II. Size

16 - Suitable for use with devices Type 3RT and 3RH

26 - Suitable for use with devices Type 3RT Size S0, S2 and S3

III. Type of Function

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-2C - Timer On-Delay

-2D - Timer Off-Delay

-2E - Auxiliary Contact On-Delay

-2F - Auxiliary Contact Off-Delay without control voltage

-2G - Auxiliary Contact Star-Delta

-2L – Auxiliary Contact Off-Delay with control voltage

IV. Voltage Ratings

C - 100 through 127 V ac

D - 200 through 240 V ac

E – 24V dc

G - 24 through 66 V ac/dc

H - 90 through 240 V ac/dc

J - 24 V ac/dc

K - 100 through 127 V ac/dc

L - 200 through 240 V ac/dc

V. Time Range

0 – fixed time range

1 - 0.05 to 1 s

2 - 0.5 to 10 s

3 - 5 to 100 s

5 – 1.5 to 30 s

VI. Terminal

1 - Screw terminal



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3RT29 16 - 2B E 0 1  
I II III IV V VI

- I. Basic Type  
3RT29 - Accessory for 3RT2 or 3RH2  
3RT19 – Accessory for 3RT1 or 3RH1
- II. Size  
  
16 - Suitable for use with devices Type 3RT and 3RH
- III. Type of Function  
  
-2B – opening delay device
- IV. Voltage Ratings  
  
E – 24V dc  
K - 110 V ac/dc  
L – 220 V dc, 230 V ac
- V. Time Range  
  
0 – fixed time range
- VI. Terminal  
  
1 - Screw terminal

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