

Certificate of Compliance

Certificate Number **20111220-E44653**
Report Reference **E44653-20090710**
Issue Date **2011-December-20**

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Issued to: **Siemens AG**
I IA CE CP R&D-VI 4
WERNER-VON-SIEMENS-STRASSE 48
92220 AMBERG, GERMANY

This is to certify that representative samples of **Auxiliary Devices**


7PV15 followed by 0, 1, 3, 4, 5 or 7 followed by 0, 1, 2, 3, 4, 5, 6, 7 or 8 followed by -1, followed by A or B, followed by J30, N30, P30, Q30 or W30, may be followed by suffix letters and/or numbers.

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 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:  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 open-type electronic time relays with one or two change over relay contacts and designed for the use in industrial applications. It provides different timing charts, on or off delay functions, clock function or a wye-delta function and also time setting ranges from 50 milliseconds up to 100 hours. The outputs are intended to control contactor or relay coils. Type 7PV15 devices are intended for snap-on mounting.

RATINGS

Ambient temperature: 60°C

Input Supply voltage:	24V ac/dc	-15%...+10% for type 7PV15...Q30 and 7PV15...P30
	100V ... 127V/ac	-15%...+10% for type 7PV15...Q30
	200V ... 240V/ac	-15%...+10% for type 7PV15...P30
	12V ... 240V/ac/dc	-15%...+10% for type 7PV15...W30
	90V... 127V ac/dc	-15%...+10% for type 7PV15...J30
	180V... 240V ac/dc	-15%...+10% for type 7PV15...N30

Input Supply: 5A / 240V / 50Hz

Output: B300, R300, Pilot Duty

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NOMENCLATURE BREAKDOWN

7PV15 0 0 - 1 A P
I II III IV V VI

- I. 7PV15 – Basic part of the type
- II. Function
 - 0 - Multi function
 - 1 - On-delay
 - 3 - Off-delay with aux. voltage
 - 4 - Off-delay without aux. voltage
 - 5 - Clock pulse
 - 7 - Wye-delta
- III. Time setting ranges
 - 0 - 7 time setting ranges, 0.05s to 100s
 - 1 - 0.05s to 1s
 - 2 - 0.5s to 10s
 - 3 - 5.0s to 100s
 - 4 - 30s to 10min
 - 5 - 3min to 1h
 - 6 - 30min to 10h
 - 7 - 5h to 100h
 - 8 - 7 time setting ranges, 0.05s to 100h
- IV. Type of Terminals
 - 1 - Screw Terminal
- V. Switching elements
 - A - Relay output, 1 changeover contact
 - B - Relay output, 2 changeover contacts

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VI. Operating Voltage

J30 – 90V... 127V ac/dc
N30 – 180V... 240V ac/dc
P30 – 24V/240V
Q30 – 24V/110V
W30 – 12...240V

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