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## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Siemens AG</b>
<b>Address</b>	Werner-von-Siemens-Strasse 48, Amberg, 92220, Germany
<b>Type</b>	Timers
<b>Description</b>	Solid state time relay refer to the Appendix for details
<b>Trade Name</b>	3RP25
<b>Application</b>	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – July 2015.
<b>Specified Standard</b>	EN 61812-1-1: 2011 EN IEC 63000: 2018 IACS requirements E10 (1991/Rev. 8: 2021)

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A member of the Lloyd's Register group

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

**Previous Version:** 16/20071

The Design Appraisal Document HTS/ETS 41506-21/HN/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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## Appendix

<b>TYPE</b>	3RP25	0	0	-	1	A	T	2	...
	I	II	III	-	IV	V	VI	VII	VIII

### I. Basic Type

3RP25 - Solid-state time relays, 22.5 mm or 17.5 mm housing

### II. Function

0 - Multi function

1 - On-delay, one time setting range

2 - On-delay, more than one time setting ranges

3 - Off-delay, more than one time setting range, with auxiliary voltage

4 - Off-delay, more than one time setting ranges

5 - Clock pulse

6 - Star delta with idling time

7 - Star delta

### III. Time setting ranges

0 - 0.05 to 600 seconds

1 - 0.5 to 10 seconds

2 - 1.5 to 30 seconds

3 - 5.0 to 100 seconds

4 - 1.0 to 20 seconds

5 - 0.05 to 100 hours in 7 time different ranges

6 - 3.0 to 60 seconds

7 - 0.05 to 240 seconds in 4 different time ranges

### IV. Type of Terminals

1 - Screw Terminal

2 - Push-in Terminal

### V. Switching elements

A - Relay output, 1 changeover contact

B - Relay output, 2 changeover contacts

C - Solid state, ac/dc, 1 NO

E - Solid state, ac/dc, single wire, 1 NO

N - Relay output, 2 NO

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**TYPES (continued)**

R - Relay output, 2 changeover contacts, positively driven  
S - Relay output, 3 NO

VI. Operating voltage for switching elements

T - 400 to 440 V ac  
W - 12 to 240 V ac/dc  
M - 200 to 240 and 380 to 440 V ac  
B - 24 V ac/dc

VI. Operating voltage for positively driven output

W - 24 to 240 V ac/dc

VII. Frequency

2 - 50/60 Hz ac  
3 - 50/60 Hz, ac/dc

VIII. Manufacturers identification

... Manufacturers identification

Accessories for 3RP25:

3ZY1311-0AA00 – Push-in Lug  
3ZY1321-1AA00 – Sealing cap 17.5 mm  
3ZY1321-2AA00 – Sealing cap, 22.5 mm