

## 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>Place of Production</b>	Siemens AG Werner-von-Siemens-Strasse 48, Amberg, 92220, Germany
<b>Place of Production</b>	Siemens NST Volanovska 516, Trutnov, 541 01, Czech Republic
<b>Type</b>	Relays - Electronic Monitors
<b>Description</b>	SIRIUS 3R - Electronic overload relay 3RB2 (1) (2) (3) - (4) (5) (6) (7) (1) Design: 0, 1 (2) Size: 1, 2, 3, 4, 5, 6 (3) Reset: 3, 5, 6 (4) Class: 1, 2, 4 (5) Current range: R, N, P, S, Q, U, E, F, G, M (6) Terminals: B, D, C, F, W, X (7) Mounting: 0, 1, 2
<b>Trade Name</b>	3RB2

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A member of the Lloyd's Register group

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<b>Application</b>	Marine offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 within general power distribution zone as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2002.		
<b>Specified Standard</b>	EN 60947-4-1: 2019 IACS unified requirements E10 (Rev.8 Feb 2021)		
<b>Ratings</b>	Rated voltage:	690V AC	
	Rated current (A):		Size:
		0.1 - 0.3 to 3 - 12	1
		0.1 - 4 to 6 - 25	2
		6 - 25 to 12.5 - 50	3
		12.5 - 50 to 25 - 100	4
		50 to 200	5
		55 - 250 to 160 - 630	6
	Tripping class:	5, 10, 20, 30	
<b>Other Conditions</b>	Configuration notes for use of the overload relay in an ambient temperature above +60°C are to be obtained from the manufacturer.		

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:** 06/20047 (E2)

The Design Appraisal Document HPC1762009-22/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.