

Type Approval Certificate Extension

This is to certify that Certificate No. 11/20009 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER Siemens AG

PLACE OF PRODUCTION Siemens AG
I IA CE
Werner-von-Siemens-Strasse 48
92220 Amberg
Germany

Siemens San. Ve Tic. A.S
Yakacik Cad. No:111 34870
34861 Kartal - Istanbul
Turkey

DESCRIPTION SIRIUS Innovation - Circuit Breaker and accessories

TYPE Circuit breaker

3RV2①②-③④⑤⑥⑦

① Basic Type: 0, 1, 3, 4

② Size of terminal for main circuit: 11, 21, 23

③ Setting Ranges: -0A, -0B, -0C, -0D, -0E, -0F, -0G, -0H, -0J, -0K, -1A, -1B, -1C, -1D, -1E, -1F, -1G, -1H, -1J, -1K, -4A, -4B, -4C, -4D, -4N, -4E, -4P, -4F

④ Tripping Class: A, C

⑤ Type of Terminals: 1, 2, 4

⑥ Auxiliary Switches: 0, 1, 2, 3, 4, 5

⑦ Others (manufacturer's identification)

Certificate No. 11/20009 (E1)

Issue Date 04 June 2013

Expiry Date 02 March 2016

Sheet 1 of 4



Thorsten Wolff
Hamburg Design Support Office
Lloyd's Register EMEA

*Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS*

TYPES CONTINUATION

Circuit Breaker according UL489

3RV2①②-③④⑤

① Basic Type: 711, 811, 721, 821

② Rated Current: -0A, -0B, -0C, -0D, -0E, -0F, -0G, -0H, -0J, -0K, -1A, -1B, -1C, -1D, -1E, -1F, -1G, -1H, -1J, -1K, -4A, -4B, -4C

③ Tripping Class: D

④ Type of Terminals: 1

⑤ Auxiliary Switches: 0

Accessories:

Infeed System

3RV2917-1A Infeed, left side with 2 sockets

3RV2917-1E Infeed, right side with 2 sockets

3RV2917-4A Expansion module with 2 sockets

3RV2917-4B Expansion module with 3 sockets

3RV2917-5CA00 Plug for 3RV2, Screw terminal Size S00

3RV2917-5AA00 Plug for 3RV2, Spring terminal Size S00

3RV1927-5AA00 Plug for 3RV2, Screw terminal Size S0

3RV2927-5AA00 Plug for 3RV2, Spring terminal Size S0

3RV2917-7AA00 Contactor Base for contactor 3RT2.1

3RV2927-7AA00 Contactor Base for contactor 3RT2.1 and 3RT2.2

3RV2917-5BA00 Extension plug

3RV2917-5E Broadened Extension plug

3RV2917-5D Terminal Block for integration of external components

3RV2917-6A End Cover

Aux. contacts

3RV29①-②③

① Basic Type: 01, 21

② Type of Terminals: -1, -2, -4

③ Contact Arrangements: A, B, C, D, E, F, G, J, M

Certificate No. 11/20009 (E1)
 Issue Date 04 June 2013
 Expiry Date 02 March 2016
 Sheet 2 of 4



Thorsten Wolff
 Hamburg Design Support Office
 Lloyd's Register EMEA

Lloyd's Register EMEA
 71 Fenchurch Street, London EC3M 4BS

TYPES CONTINUATION

Undervoltage and Shunt release units:

3RV29①-②③④

① Basic Type: 02, 22


② Type of Terminals: -1, -2, -4

③ Type of Accessory: A, C, D

④ Rated voltage: B4, B0, F0, M1, N0, N6, P0, V0, V1, S0, G6, Q0, U0

3RV2928-1A	Isolator Module
3RV2928-1K	Type E Adapter for screw terminal
3RV2928-2K	Type E Adapter for screw terminal size S0
3RV2928-0P	Sealing Cap
3RV2901-0H	Cover
3RT2928-4AA00	Cover for ring-lug-terminals (main terminals)
3RV2908-4AA10	Cover for ring-lug-terminals (auxiliary switch, top mounting)
3RV2928-0B	Plug-in lugs for screw mounting
8US1251-5DS10	Adapter for SIRIUS Circuit breaker, Size S00, screw terminals, 200mm
8US1251-5DT10	Adapter for SIRIUS Circuit breaker, Size S00, screw terminals, 260mm
8US1251-5NT10	Adapter for SIRIUS Circuit breaker, Size S0, screw terminals, 260mm
8US1251-5DT11	Adapter for SIRIUS Circuit breaker Size S00, spring terminals, 260mm
8US1251-5NT11	Adapter for SIRIUS Circuit breaker Size S0, spring terminals, 260mm
8US1251-5DS11	Adapter for SIRIUS Circuit breaker Size S00, spring terminals, 200mm
3RV2928-1H	Terminal Block
3RV2925-5AB	3-phase Line-Side Terminal
3RV2925-5EB	3-phase Line-Side Terminal for Self-protected Motor Starter
3RV1915-1AB	3-phase busbar for 2 devices 45mm distance
3RV1915-1BB	3-phase busbar for 3 devices 45mm distance
3RV1915-1CB	3-phase busbar for 4 devices 45mm distance

Certificate No.	11/20009 (E1)
Issue Date	04 June 2013
Expiry Date	02 March 2016
Sheet	3 of 4


 Thorsten Wolff
 Hamburg Design Support Office
 Lloyd's Register EMEA

Lloyd's Register EMEA
 71 Fenchurch Street, London EC3M 4BS

TYPES CONTINUATION	3RV1915-1DB	3-phase busbar for 5 devices 45mm distance
	3RV1915-2AB	3-phase busbar for 2 devices 55 mm distance
	3RV1915 2BB	3-phase busbar for 3 devices 55 mm distance
	3RV1915-2CB	3-phase busbar for 4 devices 55 mm distance
	3RV1915-2DB	3-phase busbar for 5 devices 55 mm distance
	3RV1915-3AB	3-phase busbar for 2 devices 63 mm distance
	3RV1915-3CB	3-phase busbar for 4 devices 63 mm distance
	3RV2915-5B	3-phase Line-Side Terminal, connection from below
	3RV1915-6AB	Cover for tags

APPLICATION 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 - 2002.

SPECIFIED STANDARDS IEC 60947-2: 2009
IEC 60947-4-1: 2009
IEC 60947-5-1:2009

OTHER CONDITIONS Correction factor for ambient air temperature above 60° C (above 40°C for 36/40 A version) is to be obtained from 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."

The attached Design Appraisal Document No. HDS/ETS 28301-13 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 11/20009 to which this extension should be attached.

Certificate No. 11/20009 (E1)
Issue Date 04 June 2013
Expiry Date 02 March 2016
Sheet 4 of 4


Thorsten Wolff
Hamburg Design Support Office
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS