



TYPE APPROVAL CERTIFICATE
No. ELE141616XG/006

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	CONTACTOR AND ACCESSORIES
<i>Type</i>	3RT2.1, 3RT2.2, 3RT2.3 and Accessories type 3R
<i>Applicant</i>	SIEMENS AG - GWA WERNER VON SIEMENS STRAÙE 48 92220 AMBERG GERMANY
<i>Manufacturer</i>	SIEMENS AG - GWA
<i>Place of manufacture</i>	WERNER VON SIEMENS STRAÙE 48 92220 AMBERG GERMANY
<i>Reference standards</i>	IEC 60947-4-1, IEC 60947-5-1

Issued in **Hamburg** on **September 1, 2016**. *This Certificate is valid until* **August 31, 2021**

RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure



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3RT2.1, 3RT2.2, 3RT2.3 and Accessories type 3R

Product Description:

The SIRIUS 3RT2.1, 3RT2.2 and 3RT2.3 series are 3-pole contactor for screw mounting or for mounting on DIN-rail.

Contactors:

Order Code: 3RT2 a bb - c d e f - gggg

	Size S00	Size S0	Size S2
a - Basic Type:	0; 3; 5; 6		
bb - Rated power:	15; 16; 17; 18;	23; 24; 25; 26; 27; 28;	35; 36; 37; 38
c - Type of Terminals:	1; 2; 4	1; 2; 4	1; 3
d - Operating system:	A to Z;	A to F; K; N; X	A; C; D; E; K; N; P; X
e - Operating voltage:	24V AC to 600V AC or 12V DC to 250V DC		
f - Auxiliary Contacts:	0; 1; 2; 3; 4; 5; 6	0; 1; 2; 3; 4	0; 4; 6; 8
gggg - Options:	-0CC0; -0LA0; -0KT0	-0CC0; -0LA0	-0CC0; -0LA0

General Technical Data:

Operating voltage: 24V AC through 600V AC or 12V DC through 250V DC
Rated insulation voltage U_i : 690V
Rated impulse withstand voltage U_{mp} : 6kV
Rated conditional short-circuit I_q : 100kA
Degree of protection: IP 20
Further Technical Data: SIEMENS Catalogue LV1 N SIRIUS Innovations

Accessories:

3RA2711-xAA00 - IO-link add-on module*
3RA2712-xAA00 - AS-interface add-on module*
3RA281x-... - Electronic timer
3RH2914-.GP11 - Interface modules
3RH29x1-... - Auxiliary contacts
3RT1900-4RE01 - Connection modules
3RT29.6-4RD01 - Connection modules
3RT2916-1P... - EMC suppression module
3RT2916-aa... - Surge suppressor:
aa - Type of components: 1B; 1C; 1D; 1E; 1F; 1G; 1J; 1L; 1M; 1T
3RT2926-... - Pneumatic delay block
3RT2926-4R.1. - Coil connection module
3RA2913-3K - 3 phase feeder terminal
3RH2924-1GP11 - Coupling link
3RT.916-4... - Connection adapter
3RT1936-4BB31 - Parallel connection adapter
3RT2926-1QT00 - LED block for indication
3RT2926-4... - Connection adapter
3RT2936-4EA4 - Terminal cover
3RV2925-5.B - 3 phase feeder terminal
3RV2928-4AA00 - Terminal cover
3RV2935-5. - 3 phase feed terminal

* Only suitable for contactor of Size 0 and Size 00. At installation RINA Rules: Pt C; Ch 3; Sec 2 [1] are to be considered.



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3RT2.1, 3RT2.2, 3RT2.3 and Accessories type 3R

Additional Places of Production:

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

Siemens, s.r.o., odstěpny závod Nizkonapět'ová spínací technika
Volanovská 516
541 01 Trutnov,
Czech Republic

Documents:

Catalogue Excerpts: Siemens IC 10 2015

Drawings: - A5E03919775000A; A5E03919849000A; A5E31866322000A; A5E31867020000A; A5E33819463011A;
- A8E56200001000A; A8E56200002000A; A8E56200003000A; A8E56200011000A; A8E5620001200A; A8E5620001300A;
- A8E56300000100A; A8E56300000300A; A8E56300001000A; A8E56300002000A; A8E56300003000A; A8E56300011000A;
- A8E56300012000A; A8E56300013000A;

Operating instructions: - A5E03637837000A; A5E03638110000A; A5E31664279001A; A5E35222229001A;
- A8E56201900001A; A8E56203710010; A8E56203710010A; A8E56303710010; A8E56303710010A;
- A8E96801508000; A8E96801684000A; A8E96801686000A; A8E96801687000A; A8E96801704000A;
- A8E96801706000A; A8E96801727000A; A8E96801757000A;

Test certificates: - 2999e; 3000g; 3001a; 3002b; 3064a; 3261; 3262; 3263a; 3264; 3313;

EU-Declaration of conformity: - 2948.03 dated 2016-21-04; 2961.09 dated 2016-04-20;

EMCCons Dr.Rasek: - EMCC-920440.1YCA; EMCC-920440.1YB; EMCC-920440.1YCC

Siemens AG: - 13-E005755-BM-B01 dated 2013/09/30; 13039ENV01 dated 2016-05-03;

- 14-E005754-BM-B01 dated 2013/10/29; 14-E005756-BM-D01, 14-E005756-BM-F01 dated 2014/07/02;
- 14030ENV01 dated 2016/02/15; 15-E005673-BM-B02 S2 dated 2014/12/09; 09053TMS dated 28.07.2010;
- 09057TMS, dated 27.07.2010; 08040TMI01c; 08040TMI02; 08040TMI03; 08040TMI04a; 08056TMI01c; 08056TMI02;
- 10010TMI05; 10010TMI06; 11104TMI; 12077ENI01; 12077ENI02; 12077ENI03; 12090ENI01; 12111ENI02; 12111ENI03;
- 12111ENV01; 13042ENI01; 13042ENI03; 13043ENI01a; 13088ENI01; 15016ENI01; 15031ENI01; 15031ENI03

Remarks:

- In electric battery supplied circuits a 24V DC power supply unit is to be used for contactor with UC coils.
- The 24V DC power supply lines of contactors are to be equipped with surge protection element (Dehn Blitzductor, Type BVT AD 24 or equivalent) if IO-link and AS-interface add-on modules are installed.
- The product is subject to the compliance with RINA Rules Pt.C, Ch.3, Sec.6, Tab.1, where applicable, and with the Standard mentioned on the certificate.

This certificate cancels and replace the previous certificate ELE113810CS. ^{SN}

Hamburg September 1, 2016

