

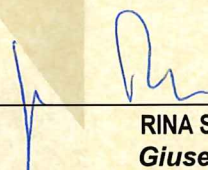


TYPE APPROVAL CERTIFICATE
No. ELE125919XG

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, 3RT2.4 and Accessories type 3R
<i>Applicant</i>	SIEMENS AG - GWA WERNER VON SIEMENS STRAßE 48 92220 AMBERG GERMANY
<i>Manufacturer</i>	SIEMENS AG - GWA
<i>Place of manufacture</i>	WERNER VON SIEMENS STRAßE 48 92220 AMBERG GERMANY
<i>Reference standards</i>	IEC 60947-4-1

Issued in **Hamburg** on **June 7, 2019**. *This Certificate is valid until* **June 6, 2024**



RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure



TYPE APPROVAL CERTIFICATE

No. ELE125919XG

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3RT2.1, 3RT2.2, 3RT2.3, 3RT2.4 and Accessories type 3R

Product Description:

The SIRIUS 3RT2.1, 3RT2.2, 3RT2.3 and 3RT2.4 series are 3-pole or 4-pole contactors for screw mounting or for mounting on DIN-rail.

Contactors:

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

	Size S00	Size S0	Size S2	Size S3
a - Basic Type:	0; 3; 5; 6 and for S3: 4			
bb - Rated power:	15; 16; 17; 18;	23; 24; 25; 26; 27; 28	35; 36; 37; 38	45; 46; 47
c - Type of Terminals:	1; 2; 4	1; 2; 4	1; 3	1; 3
d - Operating system:	A to Z;	A to F; K; N; X	A; C; D; E; K; N; P; X	A; C; D; E; K; N; P; X
ee - 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	0; 3; 4; 5; 6
gggg - Options:	-0CC0; -0LA0; -0KT0	-0CC0; -0LA0	-0CC0; -0LA0	0CC0; 0LA2; 4AA0; 0GA0

General Technical Data:

Operating voltage:	24V AC through 600V AC or 12V DC through 250V DC
Rated insulation voltage U_t :	690V, S3: 1000V
Rated impulse withstand voltage U_{imp} :	6kV, S3: 8kV
Rated conditional short-circuit I_q :	100kA
Degree of protection:	IP 20, S2/S3: IP00
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.

** Front mounted auxiliary contacts are only permitted for size S00 and S0.



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3RT2.1, 3RT2.2, 3RT2.3, 3RT2.4 and Accessories type 3R

Additional Places of Production:

Siemens AG
Werner-von-Siemens Str. 29
93413 Cham
Germany

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

Siemens, s.r.o., odstěpný
závod Nízkonapětová spínací
technika
Volanovská 516
541 01 Trutnov,
Czech Republic

Siemens Ltd., Kalwa
Thane Belapur Road,
Thane 400 601,
India

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; A5E3522229001A;

- 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.

- 3RT261: Only screw mounted contactors are permitted.

- 3RT262: Only 3RT2628 are permitted.

This certificate cancels and replace the previous certificate ELE141616XG/006.

Hamburg June 7, 2019

