



**TYPE APPROVAL CERTIFICATE**  
No. **ELE158816XG/002**

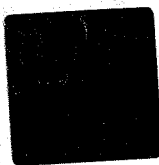
**This is to certify** that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	<b>CONTACTOR, OVERLOAD RELAY AND ACCESSORIES</b>
<i>Type</i>	<b>3RT1.15/16/17/23/24/25/26/33/34/35/36/44/45/46 and accessories SIRIUS 3R</b>
<i>Applicant</i>	<b>SIEMENS AG - GWA WERNER VON SIEMENS STRAÙE 48 92220 AMBERG GERMANY</b>
<i>Manufacturer</i>	<b>SIEMENS AG - GWA</b>
<i>Place of manufacture</i>	<b>WERNER VON SIEMENS STRAÙE 48 92220 AMBERG GERMANY</b>
<i>Reference standards</i>	<b>IEC 60947-4-1</b>

*Issued in* **Hamburg** on **August 23, 2016**. *This Certificate is valid until* **August 23, 2021**

**RINA Services S.p.A.**  
**Giuseppe Russo**

This certificate consists of this page and 1 enclosure



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**3RT1.15/16/17/23/24/25/26/33/34/35/36/44/45/46 and accessories SIRIUS 3R**

**Product Description:**

Contactor type 3RT1.15 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.15			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	16	16	16
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	7	5	4
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.16 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

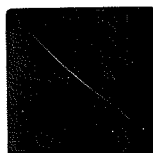
Contactor type	3RT1.16			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	20	20	20
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	9	6.5	5.2
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.17 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.17			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	20	20	20
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	12	9	6.3
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.24, 3RT1.23 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.24 /3RT1.23			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	35	35	35
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	12 / 9	12 / 6.5	9 / 5.2
Utilization category		AC3	AC3	AC3



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**3RT1.15/16/17/24/25/26/34/35/36/44/45/46 and accessories series SIRIUS 3R**

Contactor type 3RT1.25 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.25			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	35	35	35
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	17	17	13
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.26 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.26			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	35	35	35
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	25	18	13
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.34; 3RT1.33 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.34 /3RT1.33			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	45	45	45
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	32 / 25	32 / 25	20
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.35 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.35			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	55	55	55
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	40	40	24
Utilization category		AC3	AC3	AC3



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**3RT1.15/16/17/24/25/26/34/35/36/44/45/46 and accessories series SIRIUS 3R**

Contactor type 3RT1.36 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.36			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	55	55	55
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	50	50	24
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.44 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.44			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	90	90	90
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	65	65	47
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.45 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.45			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	100	100	100
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	80	80	58
Utilization category		AC3	AC3	AC3

Contactor type 3RT1.46 and accessories type 3RT19, with overload relay type 3RU11 and accessories type 3RU19.

Contactor type	3RT1.46			
Relay type			3RU11	
Rated insulation voltage (Ui)	V	690	690	690
Rated Frequency	Hz	50-60	50-60	50-60
Ambient temperature	°C	60	60	60
Rated thermal current (Ith)	A	100	100	100
Rated operational voltage (Ue)	V	400	500	690
Rated operational current (Ie)	A	95	95	58
Utilization category		AC3	AC3	AC3



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**3RT1.15/16/17/24/25/26/34/35/36/44/45/46 and accessories series SIRIUS 3R**

**Documents:**

Catalogue: Siemens IC 10 AO · 2016

Operating Instructions: - 3ZX1012-ORH11-1AA1 dated 31 August 2007; 3ZX1012-ORT02-1AA1 dated 31 August 2007;

- 3ZX1012-ORT03-1AA1 dated 04 June 2009; 3ZX1012-ORT04-1AA1 dated 24 June 2008

Declaration 2114.15 dated 2015-07-31

**Siemens AG:** - Test-Certificate 1903e dated 2011-08-16; 2144g dated 2011-08-16; 2157h dated 06.09.2012;

- 2158d dated 13.06.2012; 2450; 2451; 2553; 2549; 2726 dated 2005-11-10; 2727 dated 2005-11-10

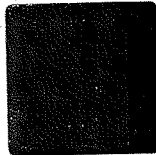
**Remarks:**

The products fulfill EC-Code: EC31.

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 replace the certificate no.: ELE013911XG/002. <sup>SN</sup>*

**Hamburg August 23, 2016**



A handwritten signature in black ink, appearing to be 'J. M.' or similar.