

# Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **12 155 - 98 HH**

Company **Siemens AG**  
**I I A CE**  
**Werner-von-Siemens-Str. 48**  
**92229 Amberg, GERMANY**

Product Description **Contactors, Contactor Relays, Load Feeders**

Type **SIRIUS 3RT1 / 3RT19, 3RH11 / 3RH19, 3RA1 / 3RA19**

Environmental Category **C**

Technical Data /  
Range of Application **3RT1 - contactor**  
**rated power (690V): AC-2, AC-3: 4kW up to 500kW , AC1 up to 783kW**  
**coil voltage: 12-250 V dc / 24-600V 50 / 60 Hz ac / 21-600 V ac/dc**  
**3RT19 - accessories**  
**surge suppressors / solid-state time relay blocks**  
**3RH11, 3RH12, 3RH13, 3RH14 - contactor relays**  
**rated current: AC-15: 6 A / 230 V, DC-13: 0,25 A / 220 V**  
**coil voltage: 12-250 V dc / 24-600 V 50 / 60 Hz ac**  
**3RH19 - accessories**  
**auxiliary switch blocks: AC-15: 6 A / 230 V, DC-13: 0,25 A / 220 V**  
**interface: AC-15: 3 A / 230 V, DC-13: 0,1 A / 220 V**  
**3RA1, 3RA5 - load feeder**  
**direct-on-line starter - fuseless, size S00 / S0 / S2 / S3**  
**reversing contactor - fuseless, size S00 / S0 / S2 / S3**  
**3RA19 - accessories**  
**fixing and wiring kits / mechanical interlock**

Test Standard **Guidelines for the Performance of Type Tests, Edition 2003, IEC - 947-4-1 (1990),  
Am. 1 (1994), Am. 2 (1996), IEC947-5-1 (1997) Am.1+2 (1999), IEC9471 (1999)**

Documents **Siemens Report:**  
**Equipment under Test SIRIUS 3R, issued September 1997 including attachments,  
Amendment 02 issued September 2001**

Remarks **None**

Valid until **2017-07-29**

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Type Approval Symbol



File No. **I.K.03**

**Hamburg, 2012-07-30**

**Germanischer Lloyd**

  
Thomas Hartmann

  
Harald Amberger

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".