

# ZERTIFIKAT

---

# CERTIFICATE

**Nr./No. 968/EZ 281.00/07**

<b>Prüfgegenstand</b> <b>Product tested</b>	Safety Related Programmable Electronic System	<b>Hersteller</b> <b>Manufacturer</b>	Schneider Electric SAS 245 route des Lucioles BP147 06903 Sophia Antipolis Cedex France
<b>Typbezeichnung</b> <b>Type designation</b>	Safety Quantum PLC  140 CPU 651 60 S 140 CPU 671 60 S 140 SAI 940 00S 140 SDI 953 00S 140 SDO 953 00S	<b>Verwendungszweck</b> <b>Intended application</b>	Safety Related Programmable Electronic System for process control, Burner Management (BMS), Fire and Gas, emergency shut down, where the safe state is the de-energized state.  Fire and Gas, where the demand state is the de-energized or energized state.
<b>Prüfgrundlagen</b> <b>Codes and standards forming the basis of testing</b>	IEC 61508, Part 1 - 7:2000 IEC 61511:2004 EN ISO 13849-1:2006 EN 62061:2005 EN 50156-1:2004 EN 298:2003 EN 61131-2:2003	EN 61000-6-2:2001 EN 61000-6-4:2001 NFPA 85:2007 NFPA 86:2007 NFPA 72:2002 EN 54-2:1997	
<b>Prüfungsergebnis</b> <b>Test results</b>	The system is suitable for safety related applications up to SIL 2 (IEC 61508, IEC 61511 and IEC 62061), Cat. 3 and PL d (EN ISO 13849-1) considering the results of the test report-no.: 968/EZ 281.00/07 dated 2007-12-12.		
<b>Besondere Bedingungen</b> <b>Specific requirements</b>	For the use of the system, the Safety Reference Manual, the user manuals and the actual revision of the official list of hardware modules, software components and product documentation, released by Schneider Electric SAS and TÜV Rheinland must be considered.		



Der Prüfbericht-Nr.: 968/EZ 281.00/07 vom 12.12.2007 ist Bestandteil dieses Zertifikates.

Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 281.00/07 dated 2007-12-12 is an integral part of this certificate.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Geschäftsfeld ASI  
Automation, Software und Informationstechnologie  
Am Grauen Stein, 51105 Köln  
Postfach 91 09 51, 51101 Köln



2007-12-12

Datum/Date

Firmenstempel/Company Seal

Dipl.-Ing. Heinz Gall