



**TYPE APPROVAL CERTIFICATE**  
No. ELE074021XG/004

**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>Safety Relay</b>
<i>Type</i>	<b>3SK1 series and accessories</b>
<i>Applicant</i>	<b>SIEMENS AG - GWA WERNER VON SIEMENS STRABE 48 92220 AMBERG GERMANY</b>
<i>Manufacturer</i>	<b>SIEMENS AG - GWA</b>
<i>Place of manufacture</i>	<b>WERNER VON SIEMENS STRABE 48 92220 AMBERG GERMANY</b>
<i>Reference standards</i>	<b>IEC 60947-5-1</b>

Issued in **Hamburg** on **July 8, 2021**. This Certificate is valid until **July 7, 2026**

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

This certificate consists of this page and 1 enclosure

## TYPE APPROVAL CERTIFICATE

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**3SK1 series and accessories**

### Product Description:

The SIRIUS 3SK1 series are configurable safety relays for DIN-rail mounting.

**Order Code:** 3SK1 a b c - d e f f g

**a - Type of device:** 1; 2;

**b - Subtype of device:** 1; 2;

**c - Type of output:** 0; 1; 2; 3;

**d - Type of terminal:** 1; 2

**e - Number of outputs:** A; B; C;

**ff - Control Supply Voltage:** J2; L2; B4; B3; W2;

**g - Time delay function:** 0; 1; 2; 4;

### **Accessories for 3SK1:**

3ZY112-..... - Tow pole terminals

3ZY113-..... - Three pole terminals

3ZY1212-..... - Bus Connector

3ZY1321-..... - Sealing Cover

3ZY1311-..... - Push-in Lug

3ZY1440-..... - Coding Pins

### **Technical Data:**

Power supply: 24V DC, 24V AC/DC, 115V AC, 230V AC or 115-240V AC/DC

Degree of protection: IP20

Software Version: V1.4

### **Documents:**

Catalogue: - Siemens IC 10 2016;

Manuals: - A5E02526180011A/RS-AC/003 dated 14 May 2013; 3ZX1012-0SK11-0AC0 dated 02/2014;

Drawing: - A5E02526000000A Rev. 01 dated 2011-10-12;

EC-Declaration: - 3135a dated 2013-02-01; 3172 dated 2013-05-15;

**Siemens AG:** - 12-E005351-BM-A01 dated 2012/09/11; 12006ENI01 dated 201-12-10; 12006ENI02a dated 2012-12-10;

- 15-E006555-BM-A01 dated 2015/08/03; 3136 dated 16.01.2013; NeedleFlameTest\_2016-07-28\_NFT\_V-2-Housing;

**TÜV Rheinland:** - 21227406-002 dated Dec 17 2014; 21227406-002 dated Jan 16 2015;

**TÜV Süd Product Service GmbH:** - 3161d dated 2013-01-29

**TÜV Süd Rail GmbH:** - SA85241T Rev. 1.1 dated 2013-09-16; Z10130138717032 Rev.1.1 dated 2013-07-09;

**VDE Prüf- und Zertifizierungsinstitut GmbH:** - 40010-4402-0047/168664 dated 201-12-10;

- DE1-51461 dated 2012-12-10;

### **Remarks:**

- The products fulfill EC-Code: EC41.

- The power supply lines of safety modules are to be equipped with surge protection element (Dehn Blitzductor, Type BVT AVD 24 or equivalent).

- The module 3SK1111-.AB30 is to be supplied with 24V DC.

- In electric battery supplied circuits a 24V DC power supply unit is to be used for power supply of safety relays.

- 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 replaces the previous certificate ELE091814XG.

**Hamburg July 8, 2021**

