

**NRAQ7.E85972**  
**Programmable Controllers Certified for Canada**[Page Bottom](#)**Programmable Controllers Certified for Canada**[See General Information for Programmable Controllers Certified for Canada](#)**SIEMENS AG**

E85972

OESTLICHE RHEINBRUECKENSTRASSE 50  
76187 KARLSRUHE, GERMANY**Communication modules**, Model 6GK7-242 followed by 2AX00 or 8DP00, followed by additional suffix letters and/or numbers; Model 6GK1415 followed by -2AA00, followed by additional suffix letters and/or numbers.

Scalance X408-2, 6GK5408-2FDxx-2xx2; Scalance X414-3E, 6GK5414-3FCxx-2xx2; Scalance MM491-2, 6GK5491-2ABxx-8xx2; Scalance MM491-2LD, 6GK5491-2ACxx-8xx2; Scalance MM491-2LH+, 6GK5491-2Aexx-8xx2; Scalance MM492-2, 6GK5492-2ALxx-8xx2; Scalance MM492-2LD, 6GK5492-2AMxx-8xx2; Scalance MM492-2LH, 6GK5492-2ANxx-8xx2; Scalance MM492-2LH+, 6GK5492-2APxx-8xx2; Scalance MM492-2LH, 6GK5492-2ANxx-8xx2; Scalance MM492-2LH+, 6GK5492-2APxx-8xx2; Scalance MM492-2ELH, 6GK5492-2AQxx-8xx2; Scalance EM495-8, 6GK5495-8BAxx-8xx2; Scalance EM496-4, 6GK5496-4MAxx-8xx2.

Model 6GK7-242, followed by 2AX00 or 8DP00; Module 6GK1 415, followed by -2AA00, followed by additional suffix letters and/or numbers; Cat. No. 6GK7243-1EX01-0XE0.

**Operator panels**, series Panel PC 670 followed by 10", 12" or 15", followed by TFT or TOUCH or TOUCH NEMA, followed by /24 or 230/.

Series Panel PC 870 or PC Q 670 followed by 12" or 15", followed by TFT or TOUCH or TOUCH NEMA, followed by /230 and series Panel PC 870 V2 Central followed by 12" or 15", followed by TFT or TOUCH or TOUCH NEMA 4, followed by /230V or /24V.

system Panel PC 670 DEZENTRAL, Cat. Nos. 6AV773x-xxxxx-xxxx, where x denotes any character or digit, system Panel PC 870 DEZENTRAL, Cat. Nos. 6AV771x-xxxxx-xxxx, where x denotes any character or digit, system Panel PC 870 V2 DECENTRAL, Cat. Nos. 6AV775x-xxxxx-xxxx, where x denotes any character or digit.

Panel PC 677 followed by 12" 15" or 19", followed by TFT, followed by Touch or Keys, followed by 24 or 230, Cat. Nos. 6AV7 80Y-XZXXX-XXXX, where X denotes any number or character, y denotes 0 to 4 and Z denotes A or B; Operator Panels, series Panel PC 677 B, followed by (AC) or (DC), followed by 12" 15" or 19", followed by Touch or Key, Cat. Nos. 6AV7 87X-XXXXX-XXX0, where X denotes any number or character.

Series HMI IPC 677 C, followed by (AC) or (DC), followed by 12" 15" or 19", followed by Touch or Key.

Panel PC 877, followed by 12", 15" or 19", followed by TFT, followed by Touch or Keys, followed by 24 or 230, Cat. Nos. 6AV7 81Y-XZXXX-XXXX, where X denotes any number or character, Y denotes 1 to 4 and Z denotes A or B.

**Programmable controllers**, Simatic S7-400, M7-400 consists of some or all of following modules: 6GK1 140-1AA00-....., 6GK7 443-1BX-....., 6GK7 443-1EX-....., 6GK7 443-1GX-....., 6GK7 443-5FX-....., 6GK7 443-5DX-....., 6ES7 467-5GJ-....., 6ES7 467-5FJ00-....., 6GK7 443-1GX20-....., 6GK7 443-1EX20-.....

Type Coros, Cat. Nos. 6AV 515-1MA00, 6AV3 515-IEB00, -1MA10, 9GK1 548-0AA00.

Series M7 - 300, Cat. Nos. 6GK7-342-5A..., -5D..., -5DF-....., -5DA-....., -2....., 6GK7-343-2....., -1B-....., -1E-....., -1GX-....., -1GX20-....., -1GX21-....., -1HX0-....., -1EX-....., -1EX20-....., -1EX21-....., -5F....., -5FA0-....., -1HX0-....., 6GK1 411-5AA0-....., -5AA2-....., -5AB00, 6GK7 343-1CX00-0XE0, 6GK7 343-1CX10-0XE0, 6GK7 343-1EX30-0XE0, 6FL4 343-1CX10-0XE0, 6FL4343-1CX00-0XE0, 6NH7800-3BA00, 6NH7808-3BA00, 6NH7800-3CA00, 6NH7800-4BA00, 6GK7343-1GX30-0XE0, 6GK7343-1FX00-0XE0, 6GK7 342-5DA03-0XE0.

Type 6AV1202-0AA00, -0BA00, 6AV1242-0AB00, -0AB10; Type 6AV6012-1AXXX, where XXX is a 3 digit number.

Types Simatic S5-135U, S5-150U, S5-155H, 6GK1 followed by number and letter.

Series Add7, AddFEM, Cat. Nos. 6DL3.00-8A..., AddFEM HART, 6DL320.-8....

SIMATIC Panel PC 477-Series, SIMATIC Panel PC 477-HMI -Series, SIMATIC Panel PC 477- HMI/RTX -Series, SIMATIC Panel PC 477 B -Series, SIMATIC HMI IPC 477C -Series, SIMATIC HMI IPC 477 C PRO -Series, SIMATIC HMI IPC 577C -Series.

MIRCOBOX PC 420 may be followed by additional letters and/or numbers and/or blanks.

**Open type programmable controllers**, SIMATIC Box PC 827 (AC- or DC- Version).

Series SIMATIC Box PC 840 24V, Cat. No. 6ES7647-4 followed by xxxx, followed by -yxxx, where x denotes any number or digit and y denotes 5; Series SIMATIC Rechnerinheit PC870 (24V), SIMATIC Rechnerinheit PC870 (120-230V).

Series SIMATIC BOX PC 620 V2 105W AC IEM, Cat. No. 6EQ2010-0AA0x-5XX0, where x denotes any digit.

Series SIMATIC Box PC 620 (V2 24VDC 85W), Cat. No. 6ES7647 followed by 5xxxx, followed by 2, followed by xx0, where x denotes any digit; Series SIMATIC Rechnerereinheit PC670-V2 (24V), Series SIMATIC Box PC 620 (V2 24VDC 85W), Cat. No. 6ES7650 followed by -2Hz06, followed by 0YX0, where z denotes A or B.

Series SIMATIC BOX PC 620 V2 105W AC, Cat. No. 6ES7647 followed by -5xxxx, followed by -xxx0, where x denotes any digit; Series SIMATIC Rechnerereinheit PC670-V2 (120-230V).

Series SIMATIC BOX PC 620 V2 105W DC, Cat. No. 6ES7647, followed by 5xxxx, followed by -xxx0, where x denotes any digit, Series SIMOTION P350 BOX 105W DC; Cat. No. ID=220xxx, where x denotes any digit, Series SINUMERIK PCU50 105W DC; Cat. No. ID=120xxx, where x denotes any digit, Series SINUMERIK PCU70 105W DC; Cat. No. ID=420xxx, where x denotes any digit, Series SIMATIC Rechnerereinheit PC670-V2 (24V).

Series SIMATIC BOX PC 620 V2 105W DC, Cat. No. 6ES7647 followed by -5xxxx, followed by -xxx0, where x denotes any digit. Series SIMOTION P350 BOX 105W DC, Cat. No. ID=220xxx, where x denotes any digit. Series SINUMERIK PCU50 105W DC, Cat. No. ID=120xxx, where x denotes any digit.

Series SIMATIC Box PC 840, Cat. No. 6ES7647-4, followed by xxxx, followed by -yxxx, where x denotes any number or digit and y denotes 0,1,2,3,4 and Series SIMATIC Box PC 840 V2, Cat. No. 6ES7647-6M followed by xxy, followed by -xxxx, where x denotes any number or digit and y denotes 0, 1, 2, 3, 4.

Series SIMATIC Box PC 840 24V, Cat. No. 6ES7647-4, followed by xxxx, followed by -yxxx, where x denotes any number or digit and y denotes 5. and Series SIMATIC Box PC 840 V2, Cat. No. 6ES7647-6M followed by xxy, followed by -xxxx, where x denotes any number or digit and y denotes 5; SIMATIC Rechnerereinheit PC 870 V2 230V, SIMATIC Rechnerereinheit PC 870 V2 24V.

Series SIMATIC Panel PC 870, Cat. No. 6AV7661-4 followed by xxxx, followed by -xxxx, where x denotes any number or digit.

Series SIMATIC RACK PC 84024VDC, Cat. No. 6ES7643-6XXXX-XXXX, where x denotes any number or digit.

Series SIMATIC MIRCOBOX PC 420, MIRCOBOX PC 420-RTX, Series SIMATIC MICROBOX T, SIMATIC MIRCOBOX PC 427 B, SIMATIC MICROBOX 427B-T, SIMATIC Microbox 427B-RTX series; SIMATIC IPC 427C series, SIMATIC IPC 427C-RTX series.

SIMATIC Box PC 627 (AC) Cat. No. 6ES7-647-6A XXY-XXXX, where X stands for a number or character and Y for 0 to 4; SIMATIC Box PC 627 (DC) Cat. No. 6ES7-647-6A XX5-XXXX, where X stands for a number or character; SINUMERIK PCU50.3 BOX 150W DC, Cat. No. ID-130xxx, where x denotes any digit; SIMOTION P350 BOX 150W DC, Cat. No. ID-230xxx, where x denotes any digit; SIMATIC Box PC 627(DC), Cat. No. 6ES7650 followed by -2abcc, followed by -0YX0, where a denotes K or M, b denotes A or B and cc denotes 07 or 16, SIMATIC BOX PC 627B (AC - or DC-Version) Cat. No. 6ES7 647 - 6BXXX - XXXX, SIMATIC BOX PC 627 IEM, Cat. No. 6EQ2020-xAA00-5XX0, where x denotes any digit.

SIMATIC IPC 627C (AC or DC Version), MC PC BOX V5 PPN, MC PC BOX V5 CPB, MC PC BOX V5 CPN, SIMATIC Rechnerereinheit PC 677C (AC or DC Version).

**Front type 1 programmable controllers**, 6AG7 ZZZ, Cat. No. 6AG7100-0AXY0-YAX0; 6AG7 ZZZ, Cat. No. 6AG7101-0AXY0-YAX0; 6AG7 ZZZ, Cat. No. 6AG7102-0AXY0-YAX0; 6AG7 ZZZ, Cat. No. 6AG7103-0AXY0-YAX0; 6AG7 ZZZ, Cat. Nos. 6AG7104-0AXY0-YAX0, 6AV782, SIMATIC Panel PC 577.

SIMATIC Panel PC 477-Series, Cat. No. 6AV784 followed by 1 to 4 incl., may be followed by 0, followed by A or B, followed by A to F incl., may be followed by 0 to 9 incl., may be followed by 0 to 9 incl., may be followed by A to Z incl., may be followed by A to Z incl. SIMATIC Panel PC 477 B -Series, Cat.-No. 6AV785X-XXXXX-XXXX, where X denotes any number or character.

[Last Updated](#) on 2010-06-01

[Questions?](#)

[Print this page](#)

[Notice of Disclaimer](#)

[Page Top](#)

[Copyright © 2010 Underwriters Laboratories Inc.®](#)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2010 Underwriters Laboratories Inc.®"