

# NRAQ7.E120869 - PROGRAMMABLE CONTROLLERS CERTIFIED FOR CANADA

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## Programmable Controllers Certified for Canada

See General Information for Programmable Controllers Certified for Canada

### SIEMENS AG

Breslauer Strasse 5  
90766 Fuerth, GERMANY

E120869

### Investigated to CAN/CSA C22.2 No. 142

- , "Extension Unit 12" Advanced" Model(s) 6AV2185-8CAxx-xxxx
- , "Extension Unit 12" F PN Advanced" Model(s) 6AV2185-8CFxx-xxxx
- , "Extension Unit 12" Hardwired" Model(s) 6AV2185-8CBxx-xxxx
- , "Extension Unit 12" KP12 PN" Model(s) 6AV2185-8CEx1-xxxx
- , "Extension Unit 12" KP12F PN" Model(s) 6AV2185-8CFx1-xxxx
- , "Extension Unit 12" KP24" Model(s) 6AV2185-8CAx8-xxxx
- , "Extension Unit 12" KP24 PN" Model(s) 6AV2185-8CE08-xxxx
- , "Extension Unit 12" PN Advanced" Model(s) 6AV2185-8CExx-xxxx
- , "Extension Unit 12" PROFINET" Model(s) 6AV2185-8CCxx-xxxx
- , "Extension Unit 12" PROFIsafe" Model(s) 6AV2185-8CDxx-xxxx
- , "Extension Unit 15" Advanced" Model(s) 6AV2185-8DAxx-xxxx
- , "Extension Unit 15" F PN Advanced" Model(s) 6AV2185-8DFxx-xxxx
- , "Extension Unit 15" Hardwired" Model(s) 6AV2185-8DBxx-xxxx
- , "Extension Unit 15" KP12 PN" Model(s) 6AV2185-8DEx1-xxxx
- , "Extension Unit 15" KP12F PN" Model(s) 6AV2185-8DFx1-xxxx
- , "Extension Unit 15" KP36" Model(s) 6AV2185-8DAx8-xxxx
- , "Extension Unit 15" KP36 PN" Model(s) 6AV2185-8DE08-xxxx
- , "Extension Unit 15" PN Advanced" Model(s) 6AV2185-8DExx-xxxx
- , "Extension Unit 15" PROFINET" Model(s) 6AV2185-8DCxx-xxxx
- , "Extension Unit 15" PROFIsafe" Model(s) 6AV2185-8DDxx-xxxx
- , "Extension Unit 19" Advanced" Model(s) 6AV2185-8EAxx-xxxx
- , "Extension Unit 19" F PN Advanced" Model(s) 6AV2185-8EFxx-xxxx
- , "Extension Unit 19" Hardwired" Model(s) 6AV2185-8EBxx-xxxx
- , "Extension Unit 19" KP12 PN" Model(s) 6AV2185-8EEx1-xxxx
- , "Extension Unit 19" KP12F PN" Model(s) 6AV2185-8EFx1-xxxx
- , "Extension Unit 19" KP36" Model(s) 6AV2185-8EAx8-xxxx
- , "Extension Unit 19" KP36 PN" Model(s) 6AV2185-8EE08-xxxx
- , "Extension Unit 19" PN Advanced" Model(s) 6AV2185-8EExx-xxxx

, "Extension Unit 19" PROFINET" Model(s) 6AV2185-8ECxx-xxxx

, "Extension Unit 19" PROFIsafe" Model(s) 6AV2185-8EDxx-xxxx

, "Extension Unit 22" Advanced" Model(s) 6AV2185-8FAxx-xxxx

, "Extension Unit 22" F PN Advanced" Model(s) 6AV2185-8FFxx-xxxx

, "Extension Unit 22" Hardwired" Model(s) 6AV2185-8FBxx-xxxx

, "Extension Unit 22" KP12 PN" Model(s) 6AV2185-8FEx1-xxxx

, "Extension Unit 22" KP12F PN" Model(s) 6AV2185-8FFx1-xxxx

, "Extension Unit 22" KP48" Model(s) 6AV2185-8FAx8-xxxx

, "Extension Unit 22" KP48 PN" Model(s) 6AV2185-8FE08-xxxx

, "Extension Unit 22" PN Advanced" Model(s) 6AV2185-8FExx-xxxx

, "Extension Unit 22" PROFINET" Model(s) 6AV2185-8FCxx-xxxx

, "Extension Unit 22" PROFIsafe" Model(s) 6AV2185-8FDxx-xxxx

**Accessories for operator panels, open type, "HOST INTERFACE UNIT"** Model(s) A5E00126836, A5E00126843, A5E00188955, A5E00188956

**Accessories for operator panels, open type, "REMOTE INTERFACE UNIT"** Model(s) A5E00126757, A5E00126822, A5E00188958

**Accessories for operator touch panels OEM host interface** Model(s) 6AV7 681-xxxxx-xxxx

**Accessories for operator touch panels, open type, "HOST MODULE FO LINK Series"** Model(s) 1FO A5E00182930, 2FO A5E00182928, 4FO A5E00160021

**Accessories for operator touch panels, open type, "OEM PC670 12FO"** Model(s) A5E00227852

**Accessories for operator touch panels, open type, "OEM PC670 1FO"** Model(s) A5E00227851, A5E00227852

**Accessories for operator touch panels, open type, "OEM PC670 2FO"** Model(s) A5E00227851

**Accessories, operators** Model(s) 6AV3 500-....., 6ES5 393-....., 6ES5 396-....., 6ES5 782-.....

**Accessories, programmers** Model(s) 6ES5 605-, 6ES5 615-

**Accessory Open type LOGO! Operator Panels Sigma Control Basic, "SIMATIC System"** Model(s) 6ED1 051-4RS10-...2, 6ED1 051-4RS10-...3

**Accessory Open type TP700 Panels, "SIMATIC Series"** Model(s) TP 700 Comfort INOX (cat no. 6AV2 144-8GC10-....)

**Accessory Open type TP700 Panels, "SIMATIC System"** Model(s) TP 700 WT (cat.no. 6AV2 144-8GC00-....)

**Accessory Open type Weighing Module, "Siwarex"** Model(s) 7MH4138-6AA00-0BA0

**Antenna for Read/Write Modules** Model(s) ANT3 (6GT2398-1CD40-0AX0 and 6GT2398-1CD30-0AX0)

ANT3S (6GT2398-1CD60-0AX0 and 6GT2398-1CD50-0AX0)

ANT8 (6GT2398-1CF10)

**Communication modules, "LOGO!"** Model(s) EIB, 6BK1 700-0BA00-...., LON, 6BK1 700-0BA10-...., LON, 6BK1 700-0BA30-....

**Communication modules, open type, "PC IO BASE 400"** Model(s) 6ES7 648-2CE20-0AA0, 6ES7 648-2CE40-0BA0, 6ES7 648-2CE40-0CA0, PC IO MOD ANALOG 020, PC IO MOD DIGITAL 010

**COROS Series display units, interface submodules** Model(s) 6AV3 970-1XB00, 6AV3 970-1XB10, 6AV3 971-1BA.., 6AV3 971-1CA.., 6AV3 971-1NA.., 6GK1 548-0AA00

**COROS Series display units, text display units** Model(s) TD10, 6AV3 010-1DK00, TD10, 6AV3 010-1EL00, TD20, 6AV3 020-1EL00

**COROS Series operator panel units** Model(s) OP20, 6AV3 520-1DK00, OP20, 6AV3 520-1EL00, OP25, 6AV3 525-1EA01, OP25, 6AV3 525-1EA41, OP35, 6AV3 535-1FA01, OP35, 6AV3 535-1FA41, OP35, 6AV3 535-1TA01, OP35, 6AV3 535-1TA41, OP35, 6AV3 535-7UA43

**CPU, I/O power supplies** Model(s) 6ES7 211-1AD30-0XB0, 6ES7 211-1BD30-0XB0, 6ES7 211-1HD30-0XB0, 6ES7 212-1AD30-0XB0, 6ES7 212-1BD30-0XB0, 6ES7 212-1HD30-0XB0, 6ES7 214-1AE30-0XB0, 6ES7 214-1BE30-0XB0, 6ES7 214-1HE30-0XB0

**CPUs, open type, "SIPLUS Series "** Model(s) 6AG1 052-1CC00-2BA5, 6AG1 052-1CC00-2BA6, 6AG1 052-1FB00-2BA5, 6AG1 052-1FB00-2BA6, 6AG1 052-1HB00-2BA5, 6AG1 052-1HB00-2BA6, 6AG1 052-1MD00-2BA5, 6AG1 052-1MD00-2BA6, 6AG1 052-2CC00-2BA5, 6AG1 052-2CC00-2BA6, 6AG1 052-2CC00-2BY5, 6AG1 052-2FB00-2BA5, 6AG1 052-2FB00-2BA6, 6AG1 052-2FB00-2BY5, 6AG1 052-2HB00-2BA5, 6AG1 052-2HB00-2BA6, 6AG1 052-2HB00-2BY5, 6AG1 052-2MD00-2BA5, 6AG1 052-2MD00-2BA6, 6AG1 052-2MD00-2BY5, 6AG1 055-1CB00-2BY0, 6AG1 055-1CB00-2XB0, 6AG1 055-1FB00-2BY1, 6AG1 055-1FB00-2XB1, 6AG1 055-1HB00-2BY0, 6AG1 055-1HB00-2XB0, 6AG1 055-1MA00-2BY0, 6AG1 055-1MA00-2XB0, 6AG1 055-1MB00-2BY1, 6AG1 055-1MB00-2XB1, 6AG1 055-1MM00-2BY0, 6AG1 055-1PB00-2BY0, 6AG1 055-1PB00-2XB0, 6AG1 211-0AA23-2XB0, 6AG1 211-

0BA23-2XB0, 6AG1 211-1AD30-2XB0, 6AG1 211-1AD30-4XB0, 6AG1 211-1AD30-5XB0, 6AG1 211-1BD30-2XB0, 6AG1 211-1BD30-4XB0, 6AG1 211-1BD30-5XB0, 6AG1 211-1HD30-2XB0, 6AG1 211-1HD30-4XB0, 6AG1 211-1HD30-5XB0, 6AG1 212-1AB23-2XB0, 6AG1 212-1AD30-2XB0, 6AG1 212-1AD30-4XB0, 6AG1 212-1AD30-5XB0, 6AG1 212-1BB23-2XB0, 6AG1 212-1BD30-2XB0, 6AG1 212-1BD30-4XB0, 6AG1 212-1BD30-5XB0, 6AG1 212-1HD30-2XB0, 6AG1 212-1HD30-4XB0, 6AG1 212-1HD30-5XB0, 6AG1 214-1AD23-2XB0, 6AG1 214-1AE30-2XB0, 6AG1 214-1AE30-4XB0, 6AG1 214-1AE30-5XB0, 6AG1 214-1BD23-2XB0, 6AG1 214-1BE30-2XB0, 6AG1 214-1BE30-4XB0, 6AG1 214-1BE30-5XB0, 6AG1 214-1HE30-2XB0, 6AG1 214-1HE30-4XB0, 6AG1 214-1HE30-5XB0, 6AG1 216-2AD23-2XB0, 6AG1 216-2BD23-2XB0

**Enclosed Type, Industrial, Programmable controllers, "Panel series Simatic HMI"** Model(s) 6AV2145-8GB00-0AA0, 6AV2145-8GB01-0AA0, 6AV7466-5MA01-0AA0, 6AV7466-5MA02-0AA0, 6AV7466-6MA01-0AA0, 6AV7466-6MA02-0AA0, 6AV7466-6MA02-1CS0, 6AV7466-8MA01-0AA0, 6AV7466-8MA02-0AA0

**Enclosed type, programmable controllers, "SIMATIC, consisting of Connection Box Advanced"** Model(s) cat. no. 6AV2185-5AE23-.... , .... - denotes any number or digit.

**Enclosed type, programmable controllers, "SIMATIC, consisting of Connection Box Standard"** Model(s) cat. no. 6AV2185-5AE13-.... , .... - denotes any number or digit.

**Expansion modules** Model(s) 6ES7 221-1BF30-0XB0, 6ES7 221-1BH30-0XB0, 6ES7 222-1BF30-0XB0, 6ES7 222-1BH30-0XB0, 6ES7 222-1HF30-0XB0, 6ES7 222-1HH30-0XB0, 6ES7 223-0BD30-0XB0, 6ES7 223-1BH30-0XB0, 6ES7 223-1BL30-0XB0, 6ES7 223-1PH30-0XB0, 6ES7 223-1PL30-0XB0, 6ES7 231-4HD30-0XB0, 6ES7 232-4HA30-0XB0, 6ES7 232-4HB30-0XB0, 6ES7 234-4HE30-0XB0, 6ES7 241-1AH30-0XB0, 6ES7 241-1CH30-0XB0

**Field switches, pink boxes, open type, "DEMATIC System"** Model(s) A5E00275177

**Front panel mounted, "Panel series Simatic Panel"** Model(s) SIMATIC C7-613-Retrofit-GEA consisting of cat. no. 6BK1600-1BA13-0AC0, 6BK1600-1BA23-0AC0

SIMATIC C7-623/626-Retrofit-GEA consisting of cat. no. 6BK1600-1BA13-0AC0, 6BK1600-1BA23-0AC0

**Front panel mounted Programmable controller** Model(s) OP012T, 6FC5203-0AF06-1AA1

**Front panel mounted, programmable controllers, "Panel series Simatic HMI"** Model(s) 6AV2143-8GB50-0AA0, 6AV2143-8JB50-0AA0, 6AV2143-8MB50-0AA0, 6AV2144-8QC10-0AA1, 6AV2144-8UC10-0AA1, 6AV7466-8MA03-0AA0, 6AV7466-8MA03-0AX0

**I/O devices, open type, "SIPLUS Series "** Model(s) 6AG1 221-1BF22-2XB0, 6AG1 221-1BF30-2XB0, 6AG1 221-1BF30-4XB0, 6AG1 221-1BH22-2XA0, 6AG1 221-1BH30-2XB0, 6AG1 221-1BH30-4XB0, 6AG1 222-1BF22-2XB0, 6AG1 222-1BF30-2XB0, 6AG1 222-1BF30-4XB0, 6AG1 222-1BH30-2XB0, 6AG1 222-1BH30-4XB0, 6AG1 222-1HF22-2XB0, 6AG1 222-1HF30-2XB0, 6AG1 222-1HF30-4XB0, 6AG1 222-1HH30-2XB0, 6AG1 222-1HH30-4XB0, 6AG1 223-0BD30-2XB0, 6AG1 223-0BD30-4XB0, 6AG1 223-0BD30-5XB0, 6AG1 223-1BF22-2XB0, 6AG1 223-1BH22-2XB0, 6AG1 223-1BH30-2XB0, 6AG1 223-1BH30-4XB0, 6AG1 223-1BL22-2XB0, 6AG1 223-1BL30-2XB0, 6AG1 223-1BL30-4XB0, 6AG1 223-1HF22-2XB0, 6AG1 223-1PH22-2XB0, 6AG1 223-1PH30-2XB0, 6AG1 223-1PH30-4XB0, 6AG1 223-1PL22-2XB0, 6AG1 223-1PL30-2XB0, 6AG1 223-1PL30-4XB0, 6AG1 231-0HC22-2XB0, 6AG1 231-4HD30-2XB0, 6AG1 231-4HD30-4XB0, 6AG1 231-7PB22-2XA0, 6AG1 231-7PB22-2XY0, 6AG1 232-0HB22-2XB0, 6AG1 232-4HA30-2XB0, 6AG1 232-4HA30-4XB0, 6AG1 232-4HA30-5XB0, 6AG1 232-4HB30-2XB0, 6AG1 232-4HB30-4XB0, 6AG1 234-4HE30-2XB0, 6AG1 234-4HE30-4XB0, 6AG1 235-0KD22-2XB0, 6AG1 241-1AH30-2XB0, 6AG1 241-1AH30-4XB0, 6AG1 241-1CH30-2XB0, 6AG1 241-1CH30-4XB0, 6AG1 277-0AA22-2XA0

**Intermediate module** Model(s) SIWAREX PI (7MH4 710-5A)

**ITP1200 panels, "SIMATIC Series"** Model(s) TP 1200 Comfort (cat.no. 6AV2 124-5MC..-....)

**KTP400 panels, "SIMATIC Series"** Model(s) KTP 400 Comfort (cat.no. 6AV2 124-5DC..-....)

**MP 377 operator panels, "SIMATIC Series"** Model(s) MP 377 15" Touch (cat.no. 6AV6 644-5AB..-....)

MP 377 15" Touch Daylight (cat. no. 6AV6 644-5AB ..-....)

**MP277 operator panels, "SIMATIC Series"** Model(s) MP277T-10 INOX Ex2 (cat.no. 6AV6 643-OED01-....)

MP277T-8 (cat.no. 6AV6 643-5CB..-....)

**OP17 touch panels, "SIMATIC Series"** Model(s) OP177B mono DP (OEM Design) (cat.no. 6AV6 642-5DC..-....)

**Open Type Programmable controller, SIPLUS CMS1200 System** Model(s) Module SM 1281 CONDITION MONITORING consisting of cat. no. 6AT8007-1AA10-0AA0

**Open Type Programmable controllers** Model(s) Panel series Simatic Panel 1900 OEM DMG, consisting of cat. no. 6AV7294-6KC00-0MG0

Simatic System S7-300 consisting of cat. no. 6ES7677-1ED10-....

SPPA-T3000 consisting of cat. no. 6ES7677-1ED10-....

**Open type, Programmable controllers, "SIMATIC S7-1200"** Model(s) PSB-C Module (cat no. 6ES7 228-1RC51), PSB-S Module (cat no. 6ES7 228-1RC52), SM1231 GEA LV, Cat. No. 6ES7 231-5PD32

**Open type, Programmable controllers, "SIMATIC Series"** Model(s) 6AV2144-6JC00-0WE0

**Open type, Programmable controllers, "SIMATIC System"** Model(s) TP 1200 Comfort INOX (cat. no. 6AV2 144-8MC10-.... )

**Open type, Programmable controllers, "SIPLUS Rail System, control units"** Model(s) 6AG1153-2BA10-2XY0, 6AG2131-6BH00-4BA0, 6AG2131-6FD00-4BB1, 6AG2131-6TF00-4CA0, 6AG2132-6BD20-4BA0, 6AG2132-6BF00-4CA0, 6AG2132-6BH00-4BA0, 6AG2134-6GD00-4BA1, 6AG2134-6HB00-1CA1, 6AG2134-6HD00-4BA1, 6AG2134-6PA00-4BD0, 6AG2135-6HD00-4BA1, 6AG2136-6BA00-1CA0, 6AG2136-6DB00-1CA0, 6AG2136-6PA00-1BC0, 6AG2137-6AA00-1BA0, 6AG2137-6BD00-1BA0, 6AG2138-6AA00-1BA0, 6AG2155-5AA00-1AC0, 6AG2155-5AA00-4AB0, 6AG2155-6AU00-1CNO, 6AG2155-6AU00-4BNO, 6AG2158-3AD01-1XA0, 6AG2193-6AF00-4AA0, 6AG2193-6AR00-4AA0, 6AG2193-6BP00-4BA0, 6AG2193-6BP00-4BD0, 6AG2193-6BP00-4DA0, 6AG2193-6BP00-4DA1, 6AG2193-6BP20-4BA0, 6AG2193-6BP20-4BB1, 6AG2193-6BP20-4DA0, 6AG2193-6BP20-4DC0, 6AG2212-1AE40-1XB0, 6AG2214-1AG40-1XB0, 6AG2221-1BF32-1XB0, 6AG2222-1BF32-1XB0, 6AG2222-1HF32-1XB0, 6AG2223-0BD30-1XB0, 6AG2223-1BH32-1XB0, 6AG2223-1PL32-1XB0, 6AG2231-5PD32-1XB0, 6AG2232-4HD32-1XB0, 6AG2241-1AH32-1XB0, 6AG2241-1CH32-1XB0, 6AG2242-5DX30-1XE0, 6AG2243-1JX30-1XE0, 6AG2243-5DX30-1XE0, 6AG2510-1SJ01-1AB0, 6AG2511-1AK01-1AB0, 6AG2511-1AK01-4AB0, 6AG2512-1SK01-1AB0, 6AG2516-3AN01-4AB0, 6AG2516-3FN01-1AB0, 6AG2521-1BH00-4AB0, 6AG2521-7EH00-4AB0, 6AG2522-1BH01-4AB0, 6AG2522-5EH00-4AB0, 6AG2522-5HF00-1AB0, 6AG2526-1BH00-1AB0, 6AG2526-2BF00-1AB0, 6AG2531-7KF00-1AB0, 6AG2531-7NF10-1AB0, 6AG2532-5HD00-1AB0, 6AG2647-0AH11-1AX0

**Open type, Programmable controllers, "SIPLUS Series"** Model(s) 6AG1647-0AA11-2AX0, 6AG1647-0AD11-2AX0, 6AG1647-0AE11-4AX0, 6AG1647-0AF11-4AX0, 6AG1647-0AG11-4AX0, 6AV2143-6GA02-0SN0

**Open type, Programmable controllers, "SIPLUS system"** Model(s) 6AG1040-1LA00-2AA0, 6AG1040-1LA01-2AA0, 6AG1055-0AA00-2BA0, 6AG1435-2AD00-4AA0, 6AG1455-2AD00-4AA0

**Open type, Programmable controllers, "SIPLUS System HMI"** Model(s) 6AG1123-2DB03-2AX0, 6AG1123-2GA03-2AX0, 6AG1123-2GB03-2AX0, 6AG1123-2JB03-2AX0, 6AG1123-2MA03-2AX0, 6AG1123-2MB03-2AX0

**Open type, Programmable controllers, "SIPLUS System S7-1200"** Model(s) 6AG1212-1AE40-2XB0, 6AG1212-1AE40-4XB0, 6AG1212-1BE40-2XB0, 6AG1212-1BE40-4XB0, 6AG1212-1HE40-2XB0, 6AG1212-1HE40-4XB0, 6AG1214-1AG40-2XB0, 6AG1214-1AG40-4XB0, 6AG1214-1AG40-5XB0, 6AG1214-1BG40-2XB0, 6AG1214-1BG40-4XB0, 6AG1214-1BG40-5XB0, 6AG1214-1HG40-2XB0, 6AG1214-1HG40-4XB0, 6AG1214-1HG40-5XB0, 6AG1215-1AG40-2XB0, 6AG1215-1AG40-4XB0, 6AG1215-1AG40-5XB0, 6AG1215-1BG40-2XB0, 6AG1215-1BG40-4XB0, 6AG1215-1BG40-5XB0, 6AG1215-1HG40-2XB0, 6AG1215-1HG40-4XB0, 6AG1215-1HG40-5XB0, 6AG1222-1HF32-2XB0, 6AG1223-1BH32-2XB0, 6AG1241-1AH32-2XB0, 6AG1241-1AH32-4XB0, 6AG1241-1CH30-5XB1, 6AG1278-4BD32-2XB0 and 6AG1278-4BD32-4XB0.

6AG1221-1BF32-2XB0, 6AG1221-1BF32-4XB0, 6AG1221-1BH32-2XB0, 6AG1221-1BH32-4XB0, 6AG1222-1BF32-2XB0, 6AG1222-1BF32-4XB0, 6AG1222-1BH32-2XB0, 6AG1222-1BH32-4XB0, 6AG1222-1HF32-4XB0, 6AG1222-1HH32-2XB0, 6AG1222-1HH32-4XB0, 6AG1222-1XF32-2XB0, 6AG1222-1XF32-4XB0, 6AG1223-1BH32-4XB0, 6AG1223-1BL32-2XB0, 6AG1223-1BL32-4XB0, 6AG1223-1PH32-2XB0, 6AG1223-1PH32-4XB0, 6AG1223-1PL32-2XB0, 6AG1223-1PL32-4XB0, 6AG1223-1QH32-2XB0, 6AG1223-1QH32-4XB0, 6AG1231-4HD32-4XB0, 6AG1231-4HF32-4XB0, 6AG1231-5ND32-4XB0, 6AG1231-5PD32-2XB0, 6AG1231-5PD32-4XB0, 6AG1231-5PF32-2XB0, 6AG1231-5PF32-4XB0, 6AG1231-5QD32-4XB0, 6AG1231-5QF32-4XB0, 6AG1232-4HB32-4XB0, 6AG1232-4HD32-2XB0, 6AG1232-4HD32-4XB0, 6AG1234-4HE32-2XB0, 6AG1234-4HE32-4XB0, 6AG1241-1CH32-2XB0, 6AG1241-1CH32-4XB0, 6AG1542-5DX00-7XE0

**Open type, programmable controllers, "SITRANS WM300 MFA"** Model(s) cat. no. 7MH7701-0AA00-0A

**Open type, Programmable controllers, "Siwarex"** Model(s) SIWAREX WP521 ST, Cat. No. 7MH4980-1AA01, SIWAREX WP522 ST, Cat. No. 7MH4980-2AA01

**Operator panel units** Model(s) WS400-20EL, 6FM1 420-1CA0

**Operator panels, "Panel PC 670 DEZENTRAL"** Model(s) 6AV7 661-3AA00-0BT0, 6AV7 66x-xCxxx-xxxx

**Operator panels, "Panel PC 870 DEZENTRAL"** Model(s) 6AV7 761-2XA03-0BX0, 6AV7 76x-xCxxx-xxxx

**Operator panels, "SIMATIC C7 Series"** Model(s) SIPLUS C7-635, 6AG1 935-2SB00-4AC0, SIPLUS C7-635, 6AG1 935-2SB01-4AC0

**Operator touch panels, "OEM zentr Series, Panel 15" Touch"** Model(s) A5E00160017

**Operator touch panels** Model(s) 6AV7 661-xxxx-xxxx, 6AV7 764-0xxxx-xxxx, OEM dez. Panel 15" Touch FO

**Panel Mount Type, Industrial, Programmable controllers, "Panel series Simatic HMI"** Model(s) 6AV2144-8MC20-0AA0, 6AV7466-6MA00-0AA0

**Panel systems, "OEM Series, Panel PC670"** Model(s) 6AV7 661 followed by -1 or -2, followed by -AA00, followed by x, followed by -AF or -BQ, followed by -x.

**Panel systems, "OEM Series, PC870 15" Touch"** Model(s) 6AV7 764-0AAxx-xxxx

**Power supply modules, "SIPLUS Series "** Model(s) 6AG1 305-1BA80-2AA0, 6AG1 307-1EA80-2AA0

**Power supply modules** Model(s) 6AG1 307-1KA01-4AA0

**PRB segment controllers** Model(s) 6ES7 972-4AA50-0XA0

**Profibus AFD (Automatic Field Distributor), enclosed type** Model(s) 6ES7 157-0AF81-....

**Profibus AFS (Automatic Field Splitter), enclosed type, " "** Model(s) 6ES7 157-0AF82-....

**Profibus-DP power rail boosters** Model(s) 6ES7 972-4AA02-0XA0

**Programmable compressor controllers, "SICOMP-IMC01S"** Model(s) 6BK1200-0AA10-...., 6BK1200-0AA20-...., 6BK1200-0AB10-...., 6BK1200-0AB20-....

**Programmable compressor controllers, "SIGMA AIR MANAGER CONTROL"** Model(s) 6BK1 200-0HA00-0..0, 6BK1 200-0JC00-0..0, 6BK1 200-0JD00-0..0, 6BK1 200-0KC00-0..0, 6BK1200-0BB00-0..0, 6BK1200-0HA10-0..0

**programmable controller, read/write module** Model(s) RF250R, 6GT2821-5AC10, RF250R, 6GT2821-5AC40

**Programmable Controllers, "LOGO!"** Model(s) *Open type programmable controller LOGO! CMK2000, consisting of cat. no. 6BK1700-0BA20-0AA0*

**Programmable Controllers, "Panel series Simatic HMI"** Model(s) 6AV2145-6KB10-0AS0, 6AV2145-6KB20-0AS0

**Programmable controllers, "Panel series Simatic HMI"** Model(s) *Panel series Simatic HMI consisting of cat. nos. 6AV2124-5DC00-1AC0, 6AV2144-8JC10-0AA0, 6AV2144-8QC10-0AA0, 6AV2144-8JC10-0SL0, 6AV2144-8QC10-0SL0, 6AV2144-8MC10-0AC0, 6AV2144-6JB10-1WP0, 6AV7466-1TA00-0AA0, 6AV7466-1TA01-0AA0, 6AV7466-5MA00-0AX0, 6AV7466-5MA00-0AA0, 6AV2144-6JC00-0GW0 and 6AV2144-6MC00-0GW0, , 6AV2144-6JC10-0AL0, 6AV2144-6QC10-0AL0, 6AV2144-6XC10-0AL0, 6AV2143-6GA00-0SN0, 6AV2143-6GB00-0AA0, 6AV7466-8MA00-0AX0, 6AV7466-8MA00-0AA0, 6AV7466-8MA00-0MT0, 6AV7466-8MA10-0AX0, 6AV7466-8MA10-0AA0, 6ES7292-0AA50-1AA0, 6ES7292-0AA50-0AA0.*

**Programmable controllers, "SIMATIC System S5-100U"** Model(s) 6ES5 460-7LA13, 6ES5 465-7LA12, 6ES5 465-7LA13, 6ES5 470Lx1..

**Programmable controllers, "Sinaut-ST7 Modem Series"** Model(s) 6NH781 followed by 0, followed by -0, followed by AA followed by 10, 20, 30 or 40

**Programmable controllers, "Sinaut-ST7 TIM Series"** Model(s) 6NH780 followed by 0 or 8, followed by -3 or -4, followed by AA or AD followed by 00, 20, 30, 40 or 90

**Programmable controllers, "SIPLUS System HMI"** Model(s) 6AG1647-0AA11-2AX0, 6AG1647-0AD11-2AX0

**Programmable controllers, "SIPLUS System S7-1200"** Model(s) 6AG1214-1AF40-5XB0, 6AG1214-1HF40-5XB0, 6AG1226-6BA32-5XB0, 6AG1226-6DA32-5XB0, 6AG1226-6RA32-5XB0

**Programmable controllers** Model(s) *System I/O manager Basic modules 6ES7 925-2AA00-0AA0 or 6ES7 925-2BA00-0AA0, Wiring boards 6ES7 925-3AA00-0AA0, -0AB0 or -0AC0.*

*units-BT200*

**Programmable controllers, enclosed type** Model(s) *ET 200R-H may be followed by suffixes, consisting of: 6ES7 143-2BH50-...., 6ES7 143-2BH00-.....*

*ET 200R-W may be followed by suffixes, consisting of: 6ES7 143-2BH50-...., 6ES7 143-2BH00-.....*

**Programmable controllers, industrial USB Hub 4** Model(s) 6AV6 671-3AH00-0AX0

**Programmable controllers, open type, "SIPLUS System S7-1200"** Model(s) 6AG1211-1AE31-2XB0, 6AG1211-1AE31-4XB0, 6AG1211-1BE31-2XB0, 6AG1211-1BE31-4XB0, 6AG1211-1HE31-2XB0, 6AG1211-1HE31-4XB0, 6AG1212-1AE31-2XB0, 6AG1212-1AE31-4XB0, 6AG1212-1BE31-2XB0, 6AG1212-1BE31-4XB0, 6AG1212-1HE31-2XB0, 6AG1212-1HE31-4XB0, 6AG1214-1AG31-2XB0, 6AG1214-1AG31-4XB0, 6AG1214-1AG31-5XB0, 6AG1214-1AG31-5XB0, 6AG1214-1BG31-2XB0, 6AG1214-1BG31-4XB0, 6AG1214-1BG31-5XB0, 6AG1214-1HG31-2XB0, 6AG1214-1HG31-4XB0, 6AG1214-1HG31-5XB0, 6AG1215-1AG31-2XB0, 6AG1215-1AG31-4XB0, 6AG1215-1AG31-5XB0, 6AG1215-1BG31-2XB0, 6AG1215-1BG31-4XB0, 6AG1215-1BG31-5XB0, 6AG1215-1HG31-2XB0, 6AG1215-1HG31-4XB0, 6AG1215-1HG31-5XB0, 6AG1221-3AD30-5XB0, 6AG1221-3BD30-5XB0, 6AG1222-1AD30-5XB0, 6AG1222-1BD30-5XB0, 6AG1223-3AD30-5XB0, 6AG1223-3BD30-5XB0, 6AG1231-5PF30-2XB0, 6AG1231-5QD30-4XB0, 6AG1231-5QF30-4XB0, 6AG1241-1CH31-2XB0, 6AG1241-1CH31-4XB0, 6AG1242-5DX30-2XE0, 6AG1243-5DX30-2XE0, 6AG1277-1AA10-4AA0

**Programmable controllers, open type** Model(s) *CMS2000 VIB-MUX, 6AT8002-2AA00, Siflow FCO70 Ex, 7ME4120-2DH21-0EAO, Siflow FCO70, 7ME4120-2DH20-0EAO, SIPLUS CMS2000, 6AT8 002-1AA00*

**SIMATIC HMI Series keyboard modules** Model(s) 6AV3 673-1CA01

**SIMATIC HMI Series operator panel units** Model(s) 6AV3 572 -1AB.., 6AV3 672 -1CA.., 6AV3 673 -1CA.., 6AV3 673-1CA, OP37HK STN: 6AV3 637-7AB..-...., OP37PRO: OP37HK, OP37PRO: 6AV3 541-0AA0, OP47, OP47-10, OP47-12: -6..00, OP47-12: 6AV3 647-1ML.., OP47-12: 6AV3 647-5..00, OP47-12: 6AV3 647-7CG22-...., OP47-12:-7BX1, OP47-12:6AV3 647-, OP47-12:6AV3 647-2ML..-...., OP47-12:6AV3 647-2MM..-...., OP47-12:6AV3 647-6CG2.-.AF., OP47-12:7BG2.

**SIMATIC HMI Series push button panels, " "** Model(s) PP17-I, 6AV3 688-3CD13-....

**SIMATIC HMI Series push button panels** Model(s) 6AV3 688-3ED13-...., PP17-I PROFIsafe, 6AV3 688-4CX02-...., PP7, 6AV3 688-3AA03-....

**SIMATIC HMI Series touch panels** Model(s) TP27-10", 6AV3 627-1QL00, TP27-10", 6AV3 627-1QL01, TP27-10", 6AV3 627-5..00\*, TP27-6", 6AV3 627-1NK00, TP27-6", 6AV3 627-1QK00, TP27-6", 6AV3 627-5..00\*, TP37, 6AV3 637-1PL00, TP37, 6AV3 637-5..00\*

**SIMATIC operator panels, "MP 270"** Model(s) 6AV6-0A.1.-...., 6AV6-5A.0.-...., 6AV6-5A.1.-...., 6AV6-5A.2.-....

**SIMATIC, TEK climate controls, open type** Model(s) 6AV6675-5XA00-0AX0

**SIMODRIVE system enclosure back parts 19" RWH for panel Series P16** Model(s) 6AV7 672-6GDXX-XXXX

**SIMODRIVE system extension units 15" for panel Series P22** Model(s) 6AV6 674-0KG00-0AA0

**SIMODRIVE system extension units 19" left for panel Series P24** Model(s) 6AV6 674-0KH00-0AA0

**SIMODRIVE system extension units 19" right for panel Series P24** Model(s) 6AV6 674-0KJ00-0AA0

**SIMODRIVE system operator panels** Model(s) *SINUMERIK 810D Series, SINUMERIK 840D Series*

**SIMODRIVE system panels, "Q Series"** Model(s) 6AU\*, 6FC5\*, A5E\*, GWE\*

**SIMODRIVE system panels, "REMOTE INTERFACE UNIT"** Model(s) A5E00188957

**SIMODRIVE system panels** Model(s) P1, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P2, P2 NEMA, P20, P22, P23, P24, P25, P26, P27, P3, P5, P5 NEMA, P6, P6 NEMA, P8, P9, P9 NEMA

**SINEC L2 Repeater Series interface modules, open type** Model(s) 6GK1 510-0AC00, 6GK1 510-0AD00

**SIPLUS CCT accessories** Model(s) 3UF7 910-0AA00-0, 3UF7 930-0AA00-0, 3UF7 931-0AA00-0, 3UF7 932-0AA00-0, 3UF7 932-0BA00-0, 3UF7 933-0AA00-0, 3UF7 933-0BA00-0, 3UF7 935-0AA00-0, 3UF7 937-0BA00-0, 3UF7 950-0AA00-0, 6BK1700-2FA00-0AA0, 6BK1700-2FA10-0AA0

**SIPLUS CCT basic modules** Model(s) GG2, 6BK1700-3BA20-0AA0

**SIPLUS CCT decoupling modules** Model(s) DCM, 6BK1700-4BA40-0AA0

**SIPLUS CCT digital output modules** Model(s) DM6, 6BK1700-4BA50-0AA0

**SIPLUS CCT digital output modules** Model(s) DM6, 6BK1700-2BA80-0AA0

**SIPLUS CCT temperature modules** Model(s) TM4, 6BK1 700-4BA60-0AA0

**System MOBY Series -E, -I, -F, -V accessories, read/write cables** Model(s) 6GT2 090-0G..., 6GT2 090-4A..., 6GT2 091-0A..., 6GT2 091-0E..., 6GT2 091-0F..., 6GT2 091-1B..., 6GT2 091-1C..., 6GT2 091-2A..., 6GT2 091-2E..., 6GT2 091-4E..., 6GT2 091-4F..., 6GT2 091-6E..., 6GT2 391-1D..., 6GT2 491-4E..., 6GT2 591-5A..., 6GT2 691-0F..., 6GT2 691-4F..., 6GT2 891-0F..., 6GT2 891-4E..., 6GT2 891-4F..., 6GT2 891-4J...

**System MOBY Series -E, -I, -F, -V interface modules** Model(s) 6GT2 002 -1AB00

6GT2 002-0AA00 with Channel Submodules CM422 or CM423

6GT2 002-0AB00,, 6GT2 202-0AB00, 6GT2 301-2BB00, 6GT2 302-2EE00 with SLA 71, ASM 401, ASM 420 module rack, 6GT2 090-0MA10, ASM 420, 6GT2 002-0CA00, ASM 420, 6GT2 002-0CB00, ASM 420, 6GT2 002-0CC00, ASM 421, 6GT2 002-0DA00, ASM 421, 6GT2 002-0DB00, ASM 421, 6GT2 002-0DC00, ASM 424, 6GT2 002-2CE00, ASM 454, 6GT2 002-2EE00, ASM 470, 6GT2 002-0FA10, ASM 475, 6GT2 002-0GA00, ASM 475, 6GT2 002-0GA10, ASM 476, 6GT2 002-0GB00, ASM 754, ASM400

**System MOBY Series -E, -I, -F, -V mobile data memory cards holders** Model(s) 6GT2 190-0AA00, 6GT2 190-0AB00, 6GT2 300-0CD00, 6GT2 300-0CE00, 6GT2 390-0AA00

**System MOBY Series -E, -I, -F, -V mobile data memory modules and memory cards** Model(s) MDS 302, 6GT2 000-0EF00, MDS 401, 6GT2 000-0CA10, MDS 402, 6GT2 000-0CA00, MDS 403, 6GT2 000-0CF00, MDS 404, 6GT2 000-0EG00

MDS 439 E 6GT2 000-0CD30-0AC0 with holder: 6GT2 090-0QA00-ZA32 and cover: 6GT2 090-0QB00.

MDS 506, 6GT2 000-0DC00-0AA0, MDS 514, 6GT2 000-0DG10, MDS D139, 6GT2 600-0AA00, MDS D139, 6GT2 600-0AA10, MDS D339, 6GT2 600-3AA00, MDS E600, 6GT2 300-0AA00, MDS E611, 6GT2 300-0BB00, MDS E623, 6GT2 300-0CD00, MDS E624, 6GT2 300-0CE00, MDS V507, 6GT2 200-0DA01, RF320T, 6GT2800-1CA00, RF340T, 6GT2800-4BB00, RF350T, 6GT2800-5BD00, RF360T, 6GT2800-4AC00, RF370T, 6GT2800-5BE00, RF370T, 6GT2800-6BE00, RF380T, 6GT2800-5DA00, RF380T, 6GT2800-6DA00, RF610T, 6GT2810-2BB80, RF620T, 6GT2810-2HC81, RF625T, 6GT2810-2EE01, RF630T, 6GT2810-2EC10, RF640T, 6GT2810-2DC10, RF680T, 6GT2810-2HG80

**System MOBY Series -E, -I, -F, -V read/write modules** Model(s) ANT1, 6GT2 398-1CB00, ANT12, 6GT2 398-1CC00, ANT18, 6GT2 398-1CA00, ANT30, 6GT2 398-1CD00

RF210R I/O Link, 6GT2821-1AC32 , 6GT2821-1BC32

RF210R, 6GT2821-1AC10

RF220R I/O Link, 6GT2821-2AC32 , 6GT2821-2BC32

RF220R, 6GT2821-2AC10

RF240R I/O-Link, 6GT2821-4AC32 , 6GT2821-4BC32

RF240R, 6GT2821-4AC10, RF240R, 6GT2821-4AC11, RF240R, 6GT2821-4AC40

RF250R I/O-Link ,6GT2821-5AC32 , 6GT2821-5BC32

RF260R I/O Link 6GT2821-6AC32 , 6GT2821-6BC32

RF260R, 6GT2821-6AC10, RF260R, 6GT2821-6AC11, RF260R, 6GT2821-6AC40, RF310R, 6GT2801-0AA00, RF310R, 6GT2801-1AA10, RF310R, 6GT2801-1AB10, RF330T, 6GT2800-5BA00, RF340R, 6GT2801-2AA10, RF340R, 6GT2801-2AB10, RF340T, 6GT2800-5BB00, RF350R, 6GT2801-4AA10, RF350R, 6GT2801-4AB10, RF360T, 6GT2800-5AC00, RF380R, 6GT2801-3AA10, RF380R, 6GT2801-3AB10, RF382R,: 6GT2801-3AB20, SIM70/ANT0, 6GT2 305-0AA00, SIM70/ANT1, 6GT2 305-0AB00, SIM72, 6GT2 305-0CA00, SLG40, 6GT2 001-0EA10, SLG40/S, 6GT2 001-0EB00, SLG41, 6GT2 001-0AA00, SLG41/S, 6GT2 001-0AA00-Z-A23, SLG42, 6GT2 001-0BA00, SLG43, 6GT2 001-0CA10, SLG65, 6GT2 201-0AA00, SLG70/ANT0, 6GT2 301-0AA00, SLG70/ANT1, 6GT2 301-0AB00, SLG72, 6GT2 301-0CA00, SLG75+ANT12, 6GT2 301-0FC00, SLG75+ANT30, 6GT2 301-0FD00, SLG75, 6GT2 398-1AF00

**TP1500 operator panels, "SIMATIC Series"** Model(s) *TP1500 Basic PN (cat.no. 6AV6 647-5AG..-.... )*

**TP1500 panels, "SIMATIC Series"** Model(s) *TP 1500 Comfort (cat.no. 6AV2 124-5QC..-....)*

**TP17 touch panels, "SIMATIC Series"** Model(s) *TP177B color INOX (cat.no. 6AV6 642-8BA1.-....)*

**TP1900 panels, "SIMATIC Series"** Model(s) *ITC 1900 INOX (cat.no.6AV6 646-8AC10-....)*

*TP 1900 Comfort INOX (cat.no.6AV2 144-8UC10-....)*

**TP700 panels, "SIMATIC Series"** Model(s) *TP 700 Comfort OEM Design (cat.no. 6AV2 124-5GC..-....)*

**TP900 panels, "SIMATIC Series"** Model(s) *TP 900 Comfort (cat.no. 6AV2 124-5JC..-....)*

**Ultrasonic position encoder modules** Model(s) *SM338 (6ES7 338-7U-0)*

**Weighing modules** Model(s) *SIWAREX CF, 7MH4 920-0AA01, SIWAREX CS, 7MH4 910-0AA01, SIWAREX FTA, 7MH4 900-2AA01, SIWAREX FTC, 7MH4 900-3AA01, SIWAREX M (7MH4 5.3-1....), SIWAREX MS, 7MH4 930-0AA 01, SIWAREX U (7MH4 601-1.A01), SIWAREX U, 7MH4 950-1AA01, SIWAREX U, 7MH4 950-2AA01*

## **Investigated to CAN/CSA C22.2 No. 61010-1, 3rd Edition and CAN/CSA C22.2 No. 61010-2-201:14**

**Open type, Industrial, Programmable controllers** Model(s) *7MH4134-6LB00-0DA0, TM ECC 2xPWM ST (6FE1242-6TM10-0BB1)*

**Open type, Programmable controllers** Model(s) *SIMATIC ET 200SP TM ECC PL ST (6FE1242-6TM20-0BB1)*

## **Investigated to CAN/CSA-C22.2 No.61010-1 and CAN/CSA-C22.2 No.61010-2-201**

*GAL ATE500E RELAY (6FB1211-5GA10-7AT2 ), GAL ATE500E CAN (6FB1211-1GA10-7AT3)*

*SIMATIC PN/BACnet LINK (6BK1621-0AA00-0AA0), SIMATIC PN/CAN LINK (6BK1620-0AA00-0AA0)*

**Programmable controllers** Model(s) *SIDOOR ATE500E CAN (6FB1211-1AT10-7AT3), SIDOOR ATE500E RELAY (6FB1211-5AT10-7AT2), SIDOOR ATD401W (6FB1141-1AT11-3WE2), SIDOOR ATD420W (6FB1141-2AT10-3WE2), SIDOOR ATD430W (6FB1141-3AT10-3WE2)*

... - Followed by additional suffixes numbers or letters indicating length in meters.

Note - Where . or x denotes any character or digit. Group of them is any combination of letters and/or numbers. All models may be followed by alphanumeric suffixes.

Last Updated on 2018-11-06

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