

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6SL3055-0AA00-2EB0

SINAMICS MEMORY CARD

Used with the applicable PLC System configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer documentation

Ordering information for accessories

Table 2- 3 Articles numbers for documentation

Article	Article number
Set of manuals, German	6RX1800-0JD00
SINAMICS DCM Control Module Operating Instructions, German	6RX1800-0BD00
SINAMICS DCM List Manual, German	6RX1800-0ED00
Free Function Blocks Manual, German	6RX1800-0FD00
Set of manuals, English	6RX1800-0JD76
SINAMICS DCM Control Module Operating Instructions, English	6RX1800-0BD76
SINAMICS DCM List Manual, English	6RX1800-0ED76
Free Function Blocks Manual, English	6RX1800-0FD76
Set of manuals, French (includes the Free Function Blocks Manual in English)	6RX1800-0JD77
SINAMICS DCM Control Module Operating Instructions, French	6RX1800-0BD77
SINAMICS DCM List Manual, French	6RX1800-0ED77
Set of manuals, Italian (includes the Free Function Blocks Manual in English)	6RX1800-0JD72
SINAMICS DCM Control Module Operating Instructions, Italian	6RX1800-0BD72
SINAMICS DCM List Manual, Italian	6RX1800-0ED72
Set of manuals, Russian (includes the Free Function Blocks Manual in English)	6RX1800-0JD56
SINAMICS DCM Control Module Operating Instructions, Russian	6RX1800-0BD56
SINAMICS DCM List Manual, Russian	6RX1800-0ED56
Set of manuals, Spanish (includes the Free Function Blocks Manual in English)	6RX1800-0JD78
SINAMICS DCM Control Module Operating Instructions, Spanish	6RX1800-0BD78
SINAMICS DCM List Manual, Spanish	6RX1800-0ED78
All documentation in all of the above languages on DVD	6RX1800-0AD64

Table 2- 4 Articles numbers for accessories

Article	Article number
Standard CUD retrofit kit Combination of the spare parts, Standard CUD and connector board	6RY1803-0AA00-0AA1 + 6RY1803-0GA00
Standard CUD coated retrofit kit Combination of the spare parts, Standard CUD coated and connector board coated	6RY1803-0AA20-0AA1 + 6RY1803-0GA20
Advanced CUD retrofit kit Combination of the spare parts, Advanced CUD and connector board	6RY1803-0AA05-0AA1 + 6RY1803-0GA00
Advanced CUD coated retrofit kit Combination of the spare parts, Advanced CUD coated and connector board coated	6RY1803-0AA25-0AA1 + 6RY1803-0GA20
Fuse monitoring module	6RY1803-0CM02

2.3 Ordering information for options and accessories

Article	Article number
Fuse monitoring distributor including 3 m ribbon cable to connect to the SINAMICS DCM Control Module; can be snapped onto mounting rails according to DIN EN 50022-35x7.5	6RY1803-0CM26
CBE20 PROFINET	6SL3055-0AA00-2EB0
Memory card (equivalent to spare part for options S01 and S02)	6RX1800-0AS01
Terminal Module TM15	6SL3055-0AA00-3FA0
Terminal Module TM31	6SL3055-0AA00-3AA0
Terminal Module TM150	6SL3055-0AA00-3LA0
Sensor Module Cabinet-Mounted SMC30	6SL3055-0AA00-5CA2
SICROWBAR overvoltage protection	1)
Fuses, reactors, filters	2)
STARTER commissioning tool	6SL3072-0AA00-0AG0
Drive Control Chart (DCC) for SINAMICS	6AU1810-1HA20-1XA0
Drive Control Chart (DCC) for SINAMICS and SIMOTION	6AU1810-1JA20-1XA0
1) Please contact your local Siemens office.	
2) See Sections Line reactors (Page 114) and Fuses (Page 117) or contact your local Siemens office	

Table 2- 5 Article numbers for the Advanced Operator Panel AOP30

Article	Article number
Advanced Operator Panel AOP30	6SL3055-0AA00-4CA4
RS485 connecting cable for connecting the AOP30 to one CUD; 3 m	6RY1807-0AP00
RS485 connecting cable for connecting the AOP30 to two CUDs; 3 m	6RY1807-0AP10
Additional cable lengths can be ordered as option. When ordering the RS485 cable with option, the suffix "-Z" must be attached to the article number followed by the order code for the required option. Ordering example for a 35 m long cable: Article number: 6RY1807-0AP00-Z, order code: K35	
Cable length	Order code
5 m	K05
10 m	K10
15 m	K15
20 m	K20
25 m	K25
30 m	K30
35 m	K35
40 m	K40
45 m	K45
50 m	K50

Ordering information for cable sets

The SINAMICS DCM Control Module is supplied with front and rear plates mounted one on top of the other. The correct ribbon cables for this mounting type are already in place.

The cable sets listed below for connecting components (printed circuit boards or their parts) in the case of other mounting types (see Section 6) are available on request.

Table 2- 6 Ordering information for cable sets

Product description	Contents	For connecting	Article no.
Set of loose parts	Rear enclosure part including accessories for mounting the firing pulse transformer module and/or fuse monitoring module for a parallel connection		6RY1805-0CM00
Set of loose parts	Screws, stud bolts, and snap-on parts for the external mounting of module parts		6RY1807-0CM00
Prefabricated ribbon cable bridge set: for connecting the two plates when mounted at a distance from each other	2 x 26-pin ribbon cables, shielded (L = 3 m)	X21A, X22A on PCB "Power interface for the Control Module" to X21A, X22A on PCB "Firing pulse transformer module"	6RY1807-0CM01
	1 x 10-pin ribbon cable, shielded (L = 3 m)	X23B on PCB "Power interface for the Control Module" to X23B on PCB "Fuse monitoring"	
	1 x 20-pin ribbon cable, shielded (L = 3 m)	XF1 on PCB "Power interface for the Control Module" to XF1 on PCB "Field supply power unit"	
	1 RJ45 patch cable, shielded (L = 3 m)	X45 on PCB "Power interface for the Control Module" to X45 on PCB "Voltage measurement"	
Prefabricated ribbon cable bridge set: for connecting the two plates when mounted at a distance from each other	2 x 26-pin ribbon cables, shielded (L = 10 m)	X21A, X22A on PCB "Power interface for the Control Module" to X21A, X22A on PCB "Firing pulse transformer module"	6RY1807-0CM02
	1 x 10-pin ribbon cable, shielded (L = 10 m)	X23B on PCB "Power interface for the Control Module" to X23B on PCB "Fuse monitoring"	
	1 x 20-pin ribbon cable, shielded (L = 10 m)	XF1 on PCB "Power interface for the Control Module" to XF1 on PCB "Field supply power unit"	
	1 RJ45 patch cable, shielded (L = 10 m)	X45 on PCB "Power interface for the Control Module" to X45 on PCB "Voltage measurement"	
Prefabricated bridge set for current transformer	2 x 2-pin twisted cables (L = 2 m)	XB on PCB "Power interface for the Control Module" to the current transformers	6RY1707-0CM03
Prefabricated bridge set for current transformer	2 x 2-pin twisted cables (L = 10 m)	XB on PCB "Power interface for the Control Module" to the current transformers	6RY1707-0CM04