2.4 Ordering information for options with order codes

6RA7000 - 0MV62 - 0 - Z

Order number of SIMOREG CM converter with order code Z

□□□ + □□□ + □□□

Order codes (several added order codes) and/or

□

Plain text, where necessary

Options	Codes	Order No..
Technology software in the basic converter ("Free function blocks") (for orders at a later date, please quote factory serial number of converter)	S00	6RX1700-0AS00
Module terminal expansion (CUD2)	K00	6RX1700-0AK00
DriveMonitor PC - PMU (RS232) connecting cable, 3m		9AK1012-1AA00
User-friendly operator control panel (OP1S)		6SE7090-0XX84-2FK0
AOP1 adapter for mounting OP1A in cubicle door, including 5 m connecting cable		6SX7010-0AA00
PMU-OP1S connecting cable, 3m		6SX7010-0AB03
PMU-OP1S connecting cable, 5m		6SX7010-0AB05
Electronics power supply 24 V DC	L05	6RY1703-0CM24
LBA Local bus adapter for the electronics box LBA is always needed to install supplementary boards (see Section 5.3.2)	K11	6SE7090-0XX84-4HA0
ADB Adapter board ADB is always needed to install CBC, CBP, EB1, EB2, SBP and SLB boards	K01, K02 5)	6SE7090-0XX84-0KA0
SBP Pulse encoder evaluation board 1) 2) 3) (miniature-format board; ADB required)	C14, C15 C16, C17 5)	6SX7010-0FA00
EB1 Terminal expansion board 3) (miniature-format board; ADB required)	G64, G65 G66, G67 5)	6SE7090-0XX84-0KB0
EB2 Terminal expansion board 3) (miniature-format board; ADB required)	G74, G75 G76, G77 5)	6SE7090-0XX84-0KC0
SLB SIMOLINK board 1) 3) (miniature-format board; ADB required)	G44, G45 G46, G47 5)	6SX7010-0FJ00
CBP2 Communications board with interface for SINEC- L2-DP, (PROFIBUS) 1) 3) (miniature-format board; ADB required)	G94, G95 G96, G97 5)	6SX7010-0FF05
CBC Communications board with interface for CAN protocol 1) 3) (miniature-format board; ADB required)	G24, G25 G26, G27 5)	6SX7010-0FG00
CBD Communications board with interface for DeviceNet protocol 1) 3) (miniature-format board; ADB required)	G54, G55 G56, G57 5)	6SX7010-0FK00
SCB1 Serial Communication Board 1 (Master for SCI1 and SCI2 with FO link) 3) 4)		6SE7090-0XX84-0BC0
SCI1 Serial Communication Interface 1 (terminal expansion with FO link to SCB1) for attachment to DIN EN 50022 rail 4)		6SE7090-0XX84-3EA0

The compliance of the designated product family modules with the requirements of the applied regulations and directives is indicated by "x".

Product	MLFB	Description	Electrical Equipment (Safety)	Electromagnetic Compatibility	RoHS
SIMOVERT Chassis (3AC, 600V, 110KW)	6SE7031-6FG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 600V, 132KW)	6SE7032-0FG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 600V, 160KW)	6SE7032-3FG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 600V, 200KW)	6SE7033-0FK60-1AA0	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 600V, 250KW)	6SE7033-5FK60-1AA0	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 600V, 315KW)	6SE7034-5FK60-1AA0	AC-AC	x	x	---
Chassis Units (vector control, 690V, water-cooled)					
SIMOVERT Chassis (3AC, 690V, 55,0KW)	6SE7026-0HF60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 75,0KW)	6SE7028-2HF60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 90,0KW)	6SE7031-0HG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 110KW)	6SE7031-2HG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 132KW)	6SE7031-5HG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 160KW)	6SE7031-7HG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 200KW)	6SE7032-1HG60-1AA1	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 250KW)	6SE7033-0HK60-1AA0	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 315KW)	6SE7033-5HK60-1AA0	AC-AC	x	x	---
SIMOVERT Chassis (3AC, 690V, 400KW)	6SE7034-5HK60-1AA0	AC-AC	x	x	---
Modules					
PCC Precharging Control Module	6SE7031-7HH84-1HJ0	OPTION	x	x	---
Operater Panel OP1S	6SE7090-0XX84-2FK0	OPTION	x	x	---
Communication Module CBP2 (DP)	6SE7090-0XX84-0FF5	OPTION	x	x	---
Local Bus Adapter LBA	6SE7090-0XX84-4HA0	OPTION	x	x	---
Adapter Module	6SE7090-0XX84-0KA0	OPTION	x	x	---
Voltage Meter Module VSB	6SE7090-0XX84-1GA1	OPTION	x	x	---
Control Unit Vector Control	6SE7090-0XX84-0AB0	OPTION	x	x	---
DC Link Buffer	6SY7000-0AE64	OPTION	x	---	x
Spare Parts					
Fan Kit 1xRH28 BF J / K Type 1	6SY7000-1AB68	SPARE PART	x	---	---
Fan Kit 1xRH28 BF J / K Type 2	6SY7000-1AB69	SPARE PART	x	---	---
Fan Kit 2xRH28 BF J / K	6SY7000-1AB70	SPARE PART	x	---	---
Fan Kit 2xRH28 BF L	6SY7000-1AB71	SPARE PART	x	---	---
Fan Kit K92	6SY7000-1AB72	SPARE PART	x	---	---
Fan Kit 2xRH28 6SE7341-3TL60	6SY7000-1AB73	SPARE PART	x	---	---
Resistors, Filters, Reactors					
Brake Resistor 180R, 1000W	6SE6400-4BC05-0AA0	BRK RESISTOR	x	---	x
Brake Resistor 180R, 1000W	6SE6400-4BC05-0AA0	Second Source	x	---	x
Brake Resistor 68R, 2400W	6SE6400-4BC11-2BA0	BRK RESISTOR	x	---	x
Brake Resistor 68R, 2400W	6SE6400-4BC11-2BA0	Second Source	x	---	x
Brake Resistor 10R, 16000W	6SE6400-4BC18-0DA0	BRK RESISTOR	x	---	x
Brake Resistor 6.8R, 24000W	6SE6400-4BC21-2EA0	BRK RESISTOR	x	---	x
Brake Resistor 3.3R, 50000W	6SE6400-4BC22-5FA0	BRK RESISTOR	x	---	x
Brake Resistor 390R, 2000W	6SE6400-4BD11-0AA0	BRK RESISTOR	x	---	x
Brake Resistor 390R, 2000W	6SE6400-4BD11-0AA0	Second Source	x	---	x
Brake Resistor 160R, 4000W	6SE6400-4BD12-0BA0	BRK RESISTOR	x	---	x

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