

2 Ordering Information

2.1 Converter order number

Without option: 6RA7000 - 0MV62 - 0

With options: 6RA7000 - 0MV62 - 0 - Z

2.2 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")	S00	6RX1700-0AS00
Module terminal expansion (CUD2)	K01	6RX1700-0AK01
SIMOVIS PC - PMU (RS232) connecting cable, 3m		6SX7005-0AB00
SU1 RS232 - RS485 interface converter, including mounting accessories, main connection: 1CA 115V / 230V		6SX7005-0AA00
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
LBA Local bus adapter for the electronics box LBA is always needed to install supplementary boards (see Section 5.2.2)		6SE7090-0XX84-4HA0
ADB Adapter board ADB is always needed to install CBC, CBP, EB1, EB2, SBP and SLB boards		6SX7010-0KA00
SBP Pulse encoder evaluation board ^{1) 2) 3)} (miniature-format board; ADB required)		6SX7010-0FA00
EB1 Terminal expansion board ³⁾ (miniature-format board; ADB required)		6SX7010-0KB00
EB2 Terminal expansion board ³⁾ (miniature-format board; ADB required)		6SX7010-0KC00
SLB SIMOLINK board ^{1) 3)} (miniature-format board; ADB required)		6SX7010-0FJ00
CBP2 Communications board with interface for SINEC- L2-DP, (PROFIBUS) ^{1) 3)} (miniature-format board; ADB required)		6SX7010-0FF05
CBC Communications board with interface for CAN protocol ^{1) 3)} (miniature-format board; ADB required)		6SX7010-0FG00

Options	Codes	Order No..
CB1 Communications board with interface for SINEC- L2-DP (PROFIBUS) ³⁾ The replacement CBP board should be used for new applications Operating instructions (German and English)		6SE7090-0XX84-0AK0 6SE7087-6CX84-0AK0
CB2 Communications board with interface for CAN protocol ³⁾ The replacement CBC board should be used for new applications Description		6SE7090-0XX84-0AE0 6SE7087-6CX84-0AK0
T100 module incl. hardware operating instructions without software module) ³⁾ Hardware operating instructions for T100 MS100 "Universal Drive" software module for T100 (EPROM) without manual Manual for MS100 "Universal Drive" software module German English French Spanish Italian		6SE7090-0XX87-0BB0 6SE7080-0CX87-0BB0 6SE7098-0XX84-0BB0 6SE7080-0CX84-0BB1 6SE7087-6CX84-0BB1 6SE7087-7CX84-0BB1 6SE7087-8CX84-0BB1 6SE7087-2CX84-0BB1
T300 technology board with 2 connecting leads, SC58 and SC60, terminal block SE300 and hardware operating instructions ³⁾		6SE7090-0XX87-4AH0
T400 technology board (incl. short description) ³⁾ T400 hardware and configuring manual		6DD1606-0AD0 6DD1903-0EA0
Operating instructions for SIMOREG Control Module Operating instructions German Operating instructions Italian Operating instructions English Operating instructions French Operating instructions Spanish Operating Instructions and SIMOVIS in all the above languages available on CD-ROM	D72 D76 D77 D78 D64	6RX1700-0BD00 6RX1700-0BD72 6RX1700-0BD76 6RX1700-0BD77 6RX1700-0BD78 6RX1700-0BD64

1) The SBP, SLB and CBP boards can be ordered under two different numbers, i.e.

- under the order number of the board without accessories (such as connectors and Short Guide)
- as a retrofit kit: Board with connectors and Short Guide

Board	Order number of board (w/o accessories))	Order number of retrofit kit
ADB	6SE7090-0XX84-0KA0	6SX7010-0KA00
SBP	6SE7090-0XX84-0FA0	6SX7010-0FA00
EB1	6SE7090-0XX84-0KB0	6SX7010-0KB00
EB2	6SE7090-0XX84-0KC0	6SX7010-0KC00
SLB	6SE7090-0XX84-0FJ0	6SX7010-0FJ00
CBP2	6SE7090-0XX84-0FF5	6SX7010-0FF05
CBC	6SE7090-0XX84-0FG0	6SX7010-0FG00

The retrofit kit must be ordered to install boards in the SIMOREG converter so that the correct connectors for system cabling and the Short Guide are also available.

The LBA local bus adapter and ADB adapter board must be ordered as additional components for installing supplementary boards in the SIMOREG converter. These adapters are available under separate order numbers.

- 2) A pulse encoder evaluation circuit is a standard component of the basic SIMOREG converter. The SBP need therefore be ordered only in configurations requiring evaluation of a second pulse encoder.
- 3) An LBA local bus adapter is required to install this board in a SIMOREG converter. The adapter is available under a separate order number.

2.3 Ordering information for cable sets

The SIMOREG control module is supplied with a front and back trough mounted one above the other. The ribbon cables required for this type of assembly are already fitted.

From approx. June 2000, cable sets for the connection of components (PCBs and PCB components) will be available for other assembly types (see Chapter 6).

