

SINAMICS G120C compact inverters

0.55 kW to 132 kW (0.75 hp to 150 hp)

Spare parts

Overview

The following spare parts are available for SINAMICS G120C for service and maintenance work.

SINAMICS G120C shield connection kits

A shield connection kit is supplied as standard with frame sizes FSAA to FSC.

A set of shield plates is included in the scope of delivery for the motor and signal cables corresponding to the frame size for the frame sizes FSD to FSF. For the electromagnetically compatible connection of an optionally connectable braking resistor, the corresponding shield connection kit is to be ordered for frame sizes FSD to FSF.

SINAMICS G120C spare parts kit

This kit comprises 4 I/O terminals, 1 RS485 terminal, 2 sets of Control Unit doors (1 × PN and 1 × other communication versions) and 1 blanking cover.

SINAMICS terminal cover kit

The terminal cover kit includes a replacement cover for the connecting terminals.

Terminal cover kits, which are suitable for frame sizes FSD to FSF, are available.

SINAMICS G120C connectors

A set of connectors for the line feeder cable, braking resistor and motor cable can be ordered corresponding to the frame size of the SINAMICS G120C compact inverter for the frame sizes FSAA to FSC.

SINAMICS G120C roof-mounted fan

A roof-mounted fan (at the top of the device) comprising a pre-assembled unit with holder and fan can be ordered corresponding to the frame size of the SINAMICS G120C compact inverter.



SINAMICS G120C frame size FSB, with integrated roof-mounted fan

SINAMICS G120C fan unit

A replacement fan (at the rear of the device; heat sink) comprising a pre-assembled unit with holder and fan can be ordered corresponding to the frame size of the SINAMICS G120C compact inverter.



SINAMICS G120C frame size FSB, with fan unit (rear view of rotated inverter)

Selection and ordering data

Description	Article No.
SINAMICS G120C shield connection kit	
• Frame size FSAA	6SL3266-1ER00-0KA0
• Frame size FSA	6SL3266-1EA00-0KA0
• Frame size FSB	6SL3266-1EB00-0KA0
• Frame size FSC	6SL3266-1EC00-0KA0
• Frame size FSD	6SL3262-1AD01-0DA0
• Frame size FSE	6SL3262-1AE01-0DA0
• Frame size FSF	6SL3262-1AF01-0DA0
SINAMICS G120C spare parts kit	
• Frame sizes FSAA to FSC	6SL3200-0SK41-0AA0
• Frame sizes FSD to FSF	6SL3200-0SK08-0AA0
SINAMICS terminal cover kit	
• Frame size FSD	6SL3200-0SM13-0AA0
• Frame size FSE	6SL3200-0SM14-0AA0
• Frame size FSF	6SL3200-0SM15-0AA0
SINAMICS G120C connectors	
• Frame sizes FSAA and FSA	6SL3200-0ST05-0AA0
• Frame size FSB	6SL3200-0ST06-0AA0
• Frame size FSC	6SL3200-0ST07-0AA0
SINAMICS G120C roof-mounted fan	
• Frame size FSAA	6SL3200-0SF38-0AA0
• Frame size FSA	6SL3200-0SF40-0AA0
• Frame size FSB	6SL3200-0SF41-0AA0
• Frame size FSC	6SL3200-0SF42-0AA0
SINAMICS G120C fan unit	
• Frame size FSA	6SL3200-0SF12-0AA0
• Frame size FSB	6SL3200-0SF13-0AA0
• Frame size FSC	6SL3200-0SF14-0AA0
• Frame size FSD	6SL3200-0SF15-0AA0
• Frame size FSE	6SL3200-0SF16-0AA0
• Frame size FSF	6SL3200-0SF17-0AA0

SINAMICS G120 standard inverters

0.37 kW to 250 kW (0.5 hp to 400 hp)

Spare parts > Terminal cover kits for frame sizes FSD to FSG

Overview

The terminal cover kit includes a replacement cover for the connecting terminals.

Terminal cover kits, which are suitable for the following SINAMICS G120 Power Modules (and SINAMICS G120C), frame sizes FSD to FSG, are available:

- PM240-2
- PM250

Selection and ordering data

Description	Article No.
Terminal cover kits for PM240-2 Power Modules (and SINAMICS G120C)	
• For frame size FSD	6SL3200-0SM13-0AA0
• For frame size FSE	6SL3200-0SM14-0AA0
• For frame size FSF	6SL3200-0SM15-0AA0
• For frame size FSG NEW	6SL3200-0SM16-0AA0
Terminal cover kits for PM250 Power Modules	
• For frame sizes FSD and FSE	6SL3200-0SM11-0AA0
• For frame size FSF	6SL3200-0SM12-0AA0

Spare parts > Replacement connectors

Overview

A set of replacement connectors for the line feeder cable, braking resistor and motor cable is available for SINAMICS G120 PM240-2 Power Modules (and SINAMICS G120C) in frame sizes FSAA (SINAMICS G120C), FSA, FSB and FSC.

Selection and ordering data

Description	Article No.
Replacement connectors For SINAMICS G120 PM240-2 and SINAMICS G120C	
• For frame sizes FSAA and FSA	6SL3200-0ST05-0AA0
• For frame size FSB	6SL3200-0ST06-0AA0
• For frame size FSC	6SL3200-0ST07-0AA0