

# SINAMICS G120C compact inverters

## 0.55 kW to 18.5 kW (0.75 hp to 25 hp)

### Spare parts

#### Overview

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

##### **SINAMICS G120C shield plates**

A set of shield plates is included in the scope of delivery for the motor and signal cables corresponding to the frame size of the SINAMICS G120C compact inverter, and can also be ordered as spare parts.

##### **SINAMICS G120C spare parts kit**

This kit comprises 5 sets of I/O terminals, 1 RS485 terminal, 2 sets of Control Unit doors (1 × PN and 1 × other communication versions) and 1 blanking cover.

##### **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.

##### **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                                                                                                                              | Order No.          |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>SINAMICS G120C shield plate</b>                                                                                                       |                    |
| • Frame size FSA                                                                                                                         | 6SL3266-1EA00-0KA0 |
| • Frame size FSB                                                                                                                         | 6SL3266-1EB00-0KA0 |
| • Frame size FSC                                                                                                                         | 6SL3266-1EC00-0KA0 |
| <b>SINAMICS G120C spare parts kit</b> <span style="background-color: orange; color: white; font-size: 0.8em; padding: 0 2px;">new</span> | 6SL3200-0SK41-0AA0 |
| <b>SINAMICS G120C connection plug</b>                                                                                                    |                    |
| • Frame size FSA                                                                                                                         | 6SL3200-0ST05-0AA0 |
| • Frame size FSB                                                                                                                         | 6SL3200-0ST06-0AA0 |
| • Frame size FSC                                                                                                                         | 6SL3200-0ST07-0AA0 |
| <b>SINAMICS G120C roof-mounted fan</b>                                                                                                   |                    |
| • Frame size FSA                                                                                                                         | 6SL3200-0SF40-0AA0 |
| • Frame size FSB                                                                                                                         | 6SL3200-0SF41-0AA0 |
| • Frame size FSC                                                                                                                         | 6SL3200-0SF42-0AA0 |
| <b>SINAMICS G120C fan unit</b>                                                                                                           |                    |
| • Frame size FSA                                                                                                                         | 6SL3200-0SF12-0AA0 |
| • Frame size FSB                                                                                                                         | 6SL3200-0SF13-0AA0 |
| • Frame size FSC                                                                                                                         | 6SL3200-0SF14-0AA0 |