

## **MLFB-Ordering data**

6SL3211-0AB22-2AA1



Figure similar

| Client order no. : |
|--------------------|
| Order no. :        |
| Offer no. :        |
| Remarks :          |

| Item no. :        |
|-------------------|
| Consignment no. : |
| Project :         |

| Rated d                                   | lata                         | Ambie                           | Ambient conditions  |                      |  |
|---|------------------------------|---------------------------------|---|----------------------|--|
| nput                                      |                              | Installation altitude           | 1000 m  |                      |  |
| Number of phases 1 AC                     |                              | Ambient temperature             |   |                      |  |
| Line voltage                              | 200 240 V ±10 %              | Operation                       | Operation -10 40 °C   |                      |  |
| Line frequency                            | 47 63 Hz                     | Storage                         | -40 70 °C   |                      |  |
| Rated current                             | 27.20 A                      | Relative humidity               |   |                      |  |
| Dutput                                    |                              | Max an antian                   |   | aatian nat narmittad |  |
| Number of phases                          | Max. operation               |                                 | 95 % condensation not permitted   |                      |  |
| Rated power                               | 2.20 kW                      | Closed-loop control techniques  |   |                      |  |
| Rated current (IN)                        | 11.00 A                      | V/f linear / square-law / param | V/f linear / square-law / parameterizable Yes   |                      |  |
| Pulse frequency                           | 8 kHz                        | s                               | Standards   |                      |  |
| Output frequency for V/f control          | 0 650 Hz                     | Compliance with standards       | UL, cUL, CE, C-Tick (RCM)   |                      |  |
| As a result of legal stipulations, a limi | t to 550 Hz is in production | CE marking                      | Low-voltage directive 2006/95/EC  |                      |  |
| General tech. sp                          | pecifications                | Inputs / outputs                |   |                      |  |
| Offset factor cos φ                       | 0.95                         | Digital inputs                  |   |                      |  |
| Communication                             |                              | Number                          | Number 3  |                      |  |
| Communication RS485                       |                              | Analog inputs                   |   |                      |  |
| Mechanica                                 | al data                      |                                 |   |                      |  |
| Degree of protection                      | IP20 / UL open type          | Number                          | 1 (Analog variant, for setpoint (010<br>can be scaled or used as 4th digital<br>input)) |                      |  |
| Frame size                                | FSC                          |                                 |   |                      |  |
| Net weight                                | 2.10 kg                      | Digital outputs                 |   |                      |  |
| Width                                     | 184.0 mm                     | Number                          | 1 (Isolated optocoupler output, NPN t   |                      |  |
| Height                                    | 181.0 mm                     | Number                          |   |                      |  |
|   |                              |                                 |   |                      |  |