



Figure similar

MLFB-Ordering data                      6SL3211-0AB12-5BA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

| Rated data  |                     | Ambient conditions                        |   |
|---|---------------------|---|---|
| Input   |                     | Installation altitude                     | 1000 m  |
| Number of phases  | 1 AC                | Ambient temperature                       |   |
| Line voltage  | 200 ... 240 V ±10 % | Operation                                 | -10 ... 40 °C   |
| Line frequency  | 47 ... 63 Hz        | Storage                                   | -40 ... 70 °C   |
| Rated current   | 4.50 A              | Relative humidity                         |   |
| Output  |                     | Max. operation                            | 95 % condensation not permitted   |
| Number of phases  | 3 AC                | Closed-loop control techniques            |   |
| Rated power   | 0.25 kW             | V/f linear / square-law / parameterizable | Yes   |
| Rated current (IN)  | 1.70 A              | Standards                                 |   |
| Pulse frequency   | 8 kHz               | Compliance with standards                 | UL, cUL, CE, C-Tick (RCM)   |
| Output frequency for V/f control                                      | 0 ... 650 Hz        | CE marking                                | Low-voltage directive 2006/95/EC  |
| As a result of legal stipulations, a limit to 550 Hz is in production |                     | Inputs / outputs                          |   |
| General tech. specifications  |                     | Digital inputs                            |   |
| Offset factor cos φ   | 0.95                | Number                                    | 3   |
| Communication   |                     | Analog inputs                             |   |
| Communication   | RS485               | Number                                    | 1 (Analog variant, for setpoint (0...10 V, can be scaled or used as 4th digital input)) |
| Mechanical data   |                     | Digital outputs                           |   |
| Degree of protection  | IP20 / UL open type | Number                                    | 1 (Isolated optocoupler output, NPN type)   |
| Frame size  | FSA                 |   |   |
| Net weight  | 0.80 kg             |   |   |
| Width   | 90.0 mm             |   |   |
| Height  | 150.0 mm            |   |   |
| Depth   | 116.0 mm            |   |   |