



Figure similar

MLFB-Ordering data 6SL3211-0AB21-1AA1

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 | 14.70 A | Relative humidity | |
| Output | | Max. operation | 95 % condensation not permitted |
| Number of phases | 3 AC | Closed-loop control techniques | |
| Rated power | 1.10 kW | V/f linear / square-law / parameterizable | Yes |
| Rated current (IN) | 6.00 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 | FSB | | |
| Net weight | 1.50 kg | | |
| Width | 140.0 mm | | |
| Height | 160.0 mm | | |
| Depth | 142.0 mm | | |