



Ordering data

6SL3210-5BB21-5UV0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

| Rated data | | General tech. specifications | |
|--|---|---|--|
| Input | | Power factor λ | 0.72 |
| Number of phases | 1 AC | Offset factor $\cos \phi$ | 0.95 |
| Line voltage | 200 ... 240 V +10 % -10 % | Efficiency η | 0.98 |
| Line frequency | 47 ... 63 Hz | Ambient conditions | |
| Output | | Cooling | External fan |
| Number of phases | 3 AC | Installation altitude | 1000 m |
| Rated voltage | 230 V | Ambient temperature | |
| Rated power | 1.50 kW / 2.00 hp | Operation | 0 ... 60 °C (32 ... 140 °F) |
| Rated current (IN) | 7.80 A | Storage | -40 ... 70 °C (-40 ... 158 °F) |
| Pulse frequency | 2 kHz | Relative humidity | |
| Output frequency | 0 ... 599 Hz | Max. operation | 95 % |
| Inputs/ outputs | | Communication | |
| Standard digital inputs | | Communication | USS, Modbus RTU |
| Number | 4 | Standards | |
| Digital outputs | | Compliance with standards | CE, cULus, C-tick, KC |
| Number as relay changeover contact | 1 | CE marking | EN 61800-5-1 / EN 60204-1 and EN 61800-3 |
| Number as transistor | 1 | | |
| Analog inputs | | | |
| Number | 2 (Can be used as additional digital input) | | |
| Analog outputs | | | |
| Number | 1 | | |
| Overload capability | | | |
| 150 % rated output current during 60 s | | | |



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Mechanical data

| | |
|-----------------------------|---|
| Mounting position | Push-through mounting, wall mounting, side-by-side mounting |
| Degree of protection | IP20 |
| Size | FSB |
| Net weight | 1.60 kg |
| Width | 140.0 mm |
| Height | 160.0 mm |
| Depth | 164.5 mm |

Connections

Max. motor cable length

| | |
|-------------------|------|
| Shielded | 25 m |
| Unshielded | 50 m |