



Ordering data

6SL3210-5BB22-2AV0

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 2.20 kW / 3.00 hp | Operation 0 ... 60 °C (32 ... 140 °F) |
| Rated current (IN) 11.0 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 | FSC |
| Net weight | 2.5 kg |
| Width | 184 mm |
| Height | 182 mm |
| Depth | 169 mm |

Connections

Max. motor cable length

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