

Ordering data

6SL3210-5BB15-5UV1



Figure similar

Client order no. : Item no. :
Order no. : Consignment no. :
Offer no. : Project :
Remarks :

| Rated data | | General tech. specifications | |
|--------------------|-----------------------|------------------------------|-----------------------------------------|
| Input | | Power factor λ | 0.72 |
| Number of phases | 1 AC | Offset factor cos φ | 0.95 |
| Line voltage | 200 240 V -15 % +10 % | Efficiency η | 0.98 |
| Line frequency | 47 63 Hz | Ambient conditions | |
| Output | | Cooling | convection cooling |
| Number of phases | 3 AC | Installation altitude | 1000 m (3281 ft) |
| Rated voltage | 400 V | Ambient temperature | |
| Rated power (HO) | 0.55 kW / 0.75 hp | Operation | -10 60 °C (14 140 °F) |
| Rated power (LO) | 0.55 kW / 0.55 hp | Storage | -40 70 °C (-40 158 °F) |
| Rated current (HO) | 3.20 A | Relative humidity | |
| Rated current (LO) | 3.20 A | Max. operation | 95 % |
| | | Communication | |
| | | Communication | USS, Modbus RTU |
| Pulse frequency | 8 kHz | Standards | |
| Output frequency | 0 550 Hz | Compliance with standards | CE, cULus, C-Tick (RCM), KC |
| | | CE marking | EN 61800-5-1 /EN 60204-1 and EN 61800-3 |

Overload capability

Low Overload (LO)

110 % rated output current for 60 s, cycle time 300 s

High Overload (HO)

150 % rated output current for 60 s, cycle time 300 s



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| | | | | ~ | |
|---------------------------------------|---------------------------------------|---------------------------------------------|-------------------------|--------------|--|
| Mechanical data | | | Connections | | |
| Mounting position | Wall mounting / side-by-side mounting | | Max. motor cable length | | |
| | | | Shielded | 25 m (33 ft) | |
| Degree of protection IP20 | | Unshielded | 50 m (164 ft) | | |
| Size | FSAB | | | | |
| Net weight 0.90 kg (1.98 lb) | | | | | |
| Width 68.0 mm (2.68 in) | | | | | |
| Height | 142.0 mm (5.59 in) | | | | |
| Depth | 127.8 mm (5.03 in) | | | | |
| Inputs / outputs | | | | | |
| Standard digital inputs | | | | | |
| Number | | 4 | | | |
| Digital outputs | | | | | |
| Number as relay changeover | contact | 1 | | | |
| Number as transistor | | 1 | | | |
| Analog inputs | | | | | |
| Number | | 2 (Can be used as additional digital input) | | | |
| Analog outputs | | | | | |
| Number | | 1 | | | |
| | | | | | |