

MLFB-Ordering data

6SL3210-5BE13-7CV0



Figure similar

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 | 3 AC | Offset factor $\cos \varphi$ | 0.95 |
| Line voltage | 380 ... 480 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) | 0.37 kW / 0.50 hp | Operation | -10 ... 60 °C (14 ... 140 °F) |
| Rated power (LO) | 0.37 kW / 0.50 hp | Storage | -40 ... 70 °C (-40 ... 158 °F) |
| Rated current (HO) | 1.30 A | Relative humidity | |
| Rated current (LO) | 1.30 A | Max. operation | 95 % |
| Rated current (HO) at 480V | 1.30 A | Communication | |
| Rated current (LO) at 480V | 1.30 A | Communication | USS, Modbus RTU |
| Pulse frequency | 4.00 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

SIEMENS

Data sheet for SINAMICS V20

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Figure similar

| Mechanical data | | Connections | |
|------------------------------------|---|-------------------------|---------------|
| Mounting position | Wall mounting / side-by-side mounting | Max. motor cable length | |
| Degree of protection | IP20 | Shielded | 10 m (33 ft) |
| Size | FSA | Unshielded | 50 m (164 ft) |
| Net weight | 1.00 kg (2.20 lb) | | |
| Width | 90.0 mm (3.54 in) | | |
| Height | 150.0 mm (5.91 in) | | |
| Depth | 145.5 mm (5.73 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 | | |