

MLFB-Ordering data

6SL3210-5BE21-5UV0



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 φ | 0.95 |
| Line voltage | 380 480 V -15 % +10 % | Efficiency η | 0.98 |
| Line frequency | 47 63 Hz | Filter class (integrated) | Unfiltered |
| Output | | Ambient conditions | |
| Number of phases | 3 AC | Cooling | External fan |
| Rated voltage | 400 V | Installation altitude | 1000 m (3281 ft) |
| Rated power (HO) | 1.50 kW / 2.00 hp | | 1000 III (3201 II) |
| Rated power (LO) | 1.50 kW / 2.00 hp | Ambient temperature | |
| Rated current (HO) | 4.10 A | Operation | -10 60 °C (14 140 °F) |
| Rated current (LO) | 4.10 A | Storage | -40 70 °C (-40 158 °F) |
| Rated current (HO) at 480V | 4.10 A | Relative humidity | |
| Rated current (LO) at 480V | 4.10 A | Max. operation | 95 % |
| Pulse frequency | 4.00 kHz | Communication | |
| Output frequency | 0 550 Hz | Communication | USS, Modbus RTU |
| | | Standards | |
| | | Compliance with standards | CE, cULus, C-Tick (RCM), KC |
| | | CE marking | EN 61800-5-1 /EN 60204-1 and E 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

61800-3



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Figure similar

| Mechanical data | | | Connections | | |
|------------------------------|---------------------|---|-------------------------|-------------------------------|--|
| Mounting position | Wall moun | iting / side-by-side mounting | Max. motor cable length | | |
| Degree of protection | IP20 / UL o | pen type | Shielded Unshielded | 10 m (33 ft) 50 m (164 ft) | |
| Size | FSA | | | | |
| Net weight | 1.00 kg (2.20 lb) | | | | |
| Width | 90.0 mm (| 3.54 in) | | | |
| Height | 166.0 mm | (6.54 in) | | | |
| Depth | 145.5 mm | (5.73 in) | | | |
| Inpu | its / outp | outs | | | |
| Standard digital inputs | | | _ | | |
| Number | | 4 | | | |
| Digital outputs | | | | | |
| Number as relay changeover o | contact | 1 | | | |
| Number as transistor | | 1 | | | |
| Analog inputs | | | | | |
| Number | | 2 (Can be used as additional digital input) | | | |
| Analog outputs | | | | | |
| | | | | | |