

MLFB-Ordering data

6SL3210-5BE32-2UV0



Figure similar

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

Project :

| Rated | l data | General tech. specifications | | |
|----------------------------|-----------------------|------------------------------|--------------------------------------|--|
| nput | | 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 | |
| Dutput | | Ambient conditions | | |
| Number of phases | 3 AC | Cooling | External fan | |
| Rated voltage | 400 V | Installation altitude | 1000 m (3281 ft) | |
| Rated power (HO) | 22.00 kW / 30.00 hp | | 1000 III (3201 II) | |
| Rated power (LO) | 30.00 kW / 40.00 hp | Ambient temperature | 40 60 00 (44 440 05) | |
| Rated current (HO) | 45.00 A | Operation | -10 60 °C (14 140 °F) | |
| Rated current (LO) | 60.00 A | Storage | -40 70 °C (-40 158 °F) | |
| Rated current (HO) at 480V | 40.00 A | Relative humidity | | |
| Rated current (LO) at 480V | 52.00 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 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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Analog outputs

Number

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| Mechanical data | | | Connections | |
|------------------------------------|-----------------------|---|-------------------------|------------|
| Mounting position Throug | | hole mounting / wall mounting / | Max. motor cable length | |
| mounting position | side-by-side mounting | | Shielded | 50 m (164 |
| Degree of protection | IP20 / UL open type | | Unshielded | 100 m (328 |
| Size | FSE | | | |
| Net weight | 6.45 kg (14.22 lb) | | | |
| Width | 245.0 mm (9.65 in) | | | |
| Height | 264.5 mm (10.41 in) | | | |
| Depth | 209.0 mr | m (8.23 in) | | |
| Inp | outs / out | puts | | |
| tandard digital inputs | | | | |
| Number | | 4 | | |
| igital outputs | | | | |
| Number as relay changeover contact | | 1 | | |
| Number as transistor | | 1 | | |
| nalog inputs | | | | |
| Number | | 2 (Can be used as additional digital input) | | |
| | | digital input) | | |