

MLFB-Ordering data

6SL3210-1SE12-2UA0



Figure similar

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

| Rated data | | General tech. specifications | |
|------------------------------------|--------------------------|------------------------------|---|
| Input | | | |
| Number of phases | 3 AC | Power factor λ | 0.95 ... 0.65 |
| Line voltage | 380 ... 480 V $\pm 10\%$ | Offset factor $\cos \varphi$ | 0.96 |
| Line frequency | 47 ... 63 Hz | Sound pressure level (1m) | 45 dB |
| Output | | Power loss | 0.10 kW |
| | | Ambient conditions | |
| Rated power | 0.75 kW | Cooling | Increased air cooling due to built-in fan |
| Rated current (IN) | 2.20 A | Cooling air requirement | 0.005 m ³ /s |
| Rated current (HO) | 1.90 A | Installation altitude | 1000 m |
| Current for S6 duty (40%) | 2.50 A | Ambient temperature | |
| Max. output current | 4.40 A | Operation LO | 0 ... 40 °C (32 ... 104 °F) |
| Rated power IEC 400V (HO) | 0.75 kW | Transport | -40 ... 70 °C (-40 ... 158 °F) |
| Rated power NEC 480V (HO) | 0.75 hp | Storage | -25 ... 70 °C (-40 ... 158 °F) |
| Pulse frequency | 4 kHz | Relative humidity | |
| Output frequency for servo control | 0 ... 330 Hz | Max. operation | 95 % at 40 °C (104 °F) |

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| Mechanical data | | Connections | |
|---------------------------------------|---------------------|----------------------------------|-------------------------------|
| Degree of protection | IP20 / UL open type | Line side | |
| Frame size | FSA | Version | screw-type terminal |
| Net weight | 3.20 kg | Conductor cross-section | 1.00 ... 2.50 mm ² |
| Width | 73.0 mm | Motor end | |
| Height | 173.0 mm | Version | Screw-type terminals |
| Depth | 145.0 mm | Conductor cross-section | 1.00 ... 2.50 mm ² |
| DC link (for braking resistor) | | | |
| | | Conductor cross-section | 1.00 ... 2.50 mm ² |
| | | PE connection | M4 screw |
| Max. motor cable length | | | |
| | | Shielded | 50 m |
| | | Unshielded | 75 m |
| Standards | | | |
| | | Compliance with standards | cULus |
| | | CE marking | Low-voltage and EMC guideline |