



Figure similar

MLFB-Ordering data

6SL3211-0KB12-5UA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data

Input

| | |
|------------------|---------------------|
| Number of phases | 1 AC |
| Line voltage | 200 ... 240 V ±10 % |
| Line frequency | 47 ... 63 Hz |
| Rated current | 4.50 A |

Output

| | |
|----------------------------------|--------------|
| Number of phases | 3 AC |
| Rated power | 0.25 kW |
| Rated current (IN) | 1.70 A |
| Pulse frequency | 8 kHz |
| Output frequency for V/f control | 0 ... 650 Hz |

As a result of legal stipulations, a limit to 550 Hz is in production

General tech. specifications

| | |
|------------------------------|------|
| Offset factor $\cos \varphi$ | 0.95 |
|------------------------------|------|

Communication

| | |
|---------------|-------|
| Communication | RS485 |
|---------------|-------|

Mechanical data

| | |
|----------------------|----------|
| Degree of protection | IP20 |
| Size | FSA |
| Net weight | 0.60 kg |
| Width | 90.0 mm |
| Height | 150.0 mm |
| Depth | 101.0 mm |

Ambient conditions

| | |
|-----------------------|--------|
| Installation altitude | 1000 m |
|-----------------------|--------|

Ambient temperature

| | |
|-----------|---------------|
| Operation | -10 ... 40 °C |
| Storage | -40 ... 70 °C |

Relative humidity

| | |
|----------------|---------------------------------|
| Max. operation | 95 % condensation not permitted |
|----------------|---------------------------------|

Closed-loop control techniques

| | |
|---|-----|
| V/f linear / square-law / parameterizable | Yes |
|---|-----|

Standards

| | |
|---------------------------|----------------------------------|
| Compliance with standards | UL, cUL, CE, C-Tick (RCM) |
| CE marking | Low-voltage directive 2006/95/EC |

Inputs / outputs

Digital inputs

| | |
|--------|---|
| Number | 3 |
|--------|---|

Analog inputs

| | |
|--------|---|
| Number | 1 (Analog variant, for setpoint (0...10 V, can be scaled or used as 4th digital input)) |
|--------|---|

Digital outputs

| | |
|--------|---|
| Number | 1 (Isolated optocoupler output, NPN type) |
|--------|---|