MANUFACTURER DOCUMENT PACKAGE

# Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

## 6SL3210-5FE11-5UA0

**V90 SERVO DRIVE**

Used with the applicable SINAMICS V90 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens product data sheet, 6SL3210-5FE11-5UA0

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# Data sheet for SINAMICS V90

**MLFB-Ordering data** **6SL3210-5FE11-5UA0**



Figure similar

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

Item no. :
Consignment no. :
Project :

## Rated data

### Input

| | |
|---|---|
| **Number of phases** | 3 AC |
| **Line voltage** | 380 ... 480 V +10 % -15 % |
| **Line frequency** | 45 ... 66 Hz |

### Output

| | |
|---|---|
| **Rated power** | 1.75 kW |
| **Rated current (IN)** | 5.30 A |
| **Max. output current** | 15.90 A |

## Inputs / outputs

### Standard digital inputs

| | |
|---|---|
| **Number** | 10 |

### Digital outputs

| | |
|---|---|
| **Number** | 6 |

### Analog inputs

| | |
|---|---|
| **Number** | 2 |

### Analog outputs

| | |
|---|---|
| **Number** | 2 |

## Mechanical data

| | |
|---|---|
| **Degree of protection** | IP20 / UL open type |
| **Frame size** | FSB |
| **Net weight** | 2.45 kg |
| **Width** | 100.0 mm |
| **Height** | 180.0 mm |
| **Depth** | 220.0 mm |

## Ambient conditions

| | |
|---|---|
| **Cooling** | Fan |
| **Installation altitude** | 1000 m |

### Ambient temperature

| | |
|---|---|
| **Operation** | 0 ... 45 °C |
| **Storage** | -40 ... 70 °C |

### Relative humidity

| | |
|---|---|
| **Max. operation** | 90 % |

## Standards

| | |
|---|---|
| **Compliance with standards** | CE, KC, cULus, EAC, C-Tick (RCM) |

## Communication

| | |
|---|---|
| **Communication** | USS, Modbus RTU |

Technical data are subject to change! There may be discrepancies between calculated and rating plate values.