

## Data sheet for SINAMICS V90

Article No. : 6SL3210-5FE17-0UA0



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         | 7.00 kW |
| Rated current (IN)  | 13.20 A |
| Max. output current | 39.60 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           | F5C                 |
| Net weight           | 5.65 kg             |
| Width                | 140.0 mm            |
| Height               | 260.0 mm            |
| Depth                | 240.0 mm            |

### Ambient conditions

|                       |         |
|-----------------------|---------|
| Cooling               | Fan     |
| Installation altitude | 1,000 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 |
|---------------|-----------------|



Figure similar

MLFB-Ordering data

6SL3210-5FE17-0UA0

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

| Rated data                     |                           | Ambient conditions               |                                  |
|--------------------------------|---------------------------|----------------------------------|----------------------------------|
| <b>Input</b>                   |                           | <b>Cooling</b>                   | Fan                              |
| Number of phases               | 3 AC                      | <b>Installation altitude</b>     | 1000 m                           |
| Line voltage                   | 380 ... 480 V +10 % -15 % | <b>Ambient temperature</b>       |                                  |
| Line frequency                 | 45 ... 66 Hz              | <b>Operation</b>                 | 0 ... 45 °C                      |
| <b>Output</b>                  |                           | <b>Storage</b>                   | -40 ... 70 °C                    |
| Rated power                    | 7.00 kW                   | <b>Relative humidity</b>         |                                  |
| Rated current (IN)             | 13.20 A                   | <b>Max. operation</b>            | 90 %                             |
| Max. output current            | 39.60 A                   | <b>Standards</b>                 |                                  |
| <b>Inputs / outputs</b>        |                           | <b>Compliance with standards</b> | CE, KC, cULus, EAC, C-Tick (RCM) |
| <b>Standard digital inputs</b> |                           | <b>Communication</b>             |                                  |
| Number                         | 10                        | <b>Communication</b>             | USS, Modbus RTU                  |
| <b>Digital outputs</b>         |                           |                                  |                                  |
| Number                         | 6                         |                                  |                                  |
| <b>Analog inputs</b>           |                           |                                  |                                  |
| Number                         | 2                         |                                  |                                  |
| <b>Analog outputs</b>          |                           |                                  |                                  |
| Number                         | 2                         |                                  |                                  |
| <b>Mechanical data</b>         |                           |                                  |                                  |
| <b>Degree of protection</b>    | IP20 / UL open type       |                                  |                                  |
| <b>Frame size</b>              | FSC                       |                                  |                                  |
| <b>Net weight</b>              | 5.65 kg                   |                                  |                                  |
| <b>Width</b>                   | 140.0 mm                  |                                  |                                  |
| <b>Height</b>                  | 260.0 mm                  |                                  |                                  |
| <b>Depth</b>                   | 240.0 mm                  |                                  |                                  |