

## Data sheet for SINAMICS V90

Article No. : 6SL3210-5FE12-0UA0



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         | 2.50 kW |
| Rated current (IN)  | 7.80 A  |
| Max. output current | 23.40 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 | 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 |