SIEMENS

## Data sheet for SINAMICS V70

**Article No. :** **6SL3210-5DE21-4UA0**



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 -15 % +10 % |
| Line frequency | 45 ... 66 Hz |

**Output**

| | |
|---|---|
| Rated power | 3.50 kW |
| Rated current (IN) | 11.00 A |
| Max. output current | 33.00 A |

**Electronic power supply**

| | |
|---|---|
| Power supply | 24 V ±10 % |

### General tech. specifications

| | |
|---|---|
| Power loss | 54.00 W |

### Connections

**Motor end**

| | |
|---|---|
| Conductor cross-section | 2.5 mm² |

### Mechanical data

| | |
|---|---|
| Degree of protection | IP20 / UL open type |
| Frame size | FSC |
| Net weight | 5.65 kg (12.46 lb) |
| Width | 140.0 mm (5.51 in) |
| Height | 260.0 mm (10.24 in) |
| Depth | 240.0 mm (9.45 in) |

### Ambient conditions

| | |
|---|---|
| Cooling | Forced-air cooling via fan |
| Installation altitude | 1,000 m |
| Cooling air requirement | 0.005 m³/s ( 0.177 ft³/s ) |

**Ambient temperature**

| | |
|---|---|
| Operation | 0 ... 45 °C (32 ... 113 °F) |
| Storage | -40 ... 70 °C (-40 ... 158 °F) |
| Transport | -40 ... 70 °C (-40 ... 158 °F) |

**Relative humidity**

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

### Standards

| | |
|---|---|
| Compliance with standards | CE |

Subject to change. Calculated values may differ from nameplate ratings. © Copyright Siemens