

## Data sheet for SINAMICS V90

Article No. : 6SL3210-5FE10-8UA0



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	0.75 kW
Rated current (IN)	2.10 A
Max. output current	6.30 A

### Inputs / outputs

#### Standard digital inputs

Number	10
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#### Digital outputs

Number	6
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#### Analog inputs

Number	2
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#### Analog outputs

Number	2
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### Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSA
Net weight	1.85 kg
Width	80.0 mm
Height	180.0 mm
Depth	200.0 mm

### Ambient conditions

Cooling	natural convection
Installation altitude	1,000 m

#### Ambient temperature

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

#### Relative humidity

Max. operation	90 %
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### Standards

Compliance with standards	CE, KC, cULus, EAC, C-Tick (RCM)
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### Communication

Communication	USS, Modbus RTU
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Figure similar

MLFB-Ordering data

6SL3210-5FE10-8UA0

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Rated data		Ambient conditions	
<b>Input</b>		<b>Cooling</b>	natural convection
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	0.75 kW	<b>Relative humidity</b>	
Rated current (IN)	2.10 A	<b>Max. operation</b>	90 %
Max. output current	6.30 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>			
Degree of protection	IP20 / UL open type		
Frame size	FSA		
Net weight	1.85 kg		
Width	80.0 mm		
Height	180.0 mm		
Depth	200.0 mm		