MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6SL3210-5FB10-1UF2

SINAMICS V90 0.10 KW PROFINET SERVO DRIVE

Used with the applicable SINAMICS V90 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official documentation applicable to 6SL3210-5FB10-1UF2

SIEMENS

Data sheet for SINAMICS V90

MLFB-Ordering data **6SL3210-5FB10-1UF2**

Figure similar

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

Item no. :
Consignment no. :
Project :

Rated data

Input

Number of phases	1 AC
Line voltage	200 ... 240 V +10 % -15 %
Line frequency	45 ... 66 Hz

Output

Rated power	0.10 kW
Rated current (IN)	1.20 A
Max. output current	3.60 A

Inputs / outputs

Standard digital inputs

Number	4

Digital outputs

Number	2

Analog inputs

Number	2

Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSA
Net weight	1.10 kg
Width	45.0 mm
Height	170.0 mm
Depth	170.0 mm

Ambient conditions

Cooling	natural convection
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	PROFINET

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