MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6SL3210-5FE12-0UF0

V90 PN 2.5 KW SERVO DRIVE

Used with the applicable SINAMICS V90 PN configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens 6SL3210-5FE12-0UF0 official product data; applicable specification pages.

SIEMENS

Data sheet for SINAMICS V90

MLFB-Ordering data **6SL3210-5FE12-0UF0**



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	4

Digital 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	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.