SIEMENS

Data sheet for SINAMICS V70

MLFB-Ordering data

6SL3210-5DE21-3UA0



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	3.70 kW
Rated current (IN)	12.90 A
Max. output current	24.60 A

Electronic power supply

Power supply	24 V ±10 %

Ambient conditions

Cooling	Forced-air cooling via fan
Installation altitude	1000 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

Connections

Motor end

Conductor cross-section	4.0 mm²

Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSC
Net weight	5.05 kg (11.13 lb)
Width	140.0 mm (5.51 in)
Height	260.0 mm (10.24 in)
Depth	240.0 mm (9.45 in)

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