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Data sheet for SINAMICS V70

Article No. : 6SL3210-5DE21-8UA0



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 -15 % +10 %
Line frequency	45 ... 66 Hz
Output	
Rated power	7.00 kW
Rated current (IN)	13.20 A
Max. output current	39.60 A
Electronic power supply	
Power supply	24 V ±10 %

General tech. specifications

Power loss	70.00 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