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Data sheet for SINAMICS V70

Article No. : 6SL3210-5DE12-4UA0



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	0.40 kW
Rated current (IN)	1.20 A
Max. output current	3.60 A
Electronic power supply	
Power supply	24 V ±10 %

General tech. specifications

Power loss	36.00 W

Connections

Motor end	
Conductor cross-section	1.5 mm²

Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSA
Net weight	1.85 kg (4.08 lb)
Width	80.0 mm (3.15 in)
Height	180.0 mm (7.09 in)
Depth	200.0 mm (7.87 in)

Ambient conditions

Cooling	natural convection
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