

Data sheet for SINAMICS V70

Article No. : 6SL3210-5DE21-0UA0



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	2.50 kW
Rated current (IN)	7.80 A
Max. output current	23.40 A

Electronic power supply

Power supply	24 V ±10 %
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General tech. specifications

Power loss	47.00 W
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Connections

Motor end

Conductor cross-section	2.5 mm ²
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Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSB
Net weight	2.45 kg (5.40 lb)
Width	100.0 mm (3.94 in)
Height	180.0 mm (7.09 in)
Depth	200.0 mm (7.87 in)

Ambient conditions

Cooling	Forced-air cooling via fan
Installation altitude	1,000 m
Cooling air requirement	0.005 m ³ /s (0.177 ft ³ /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 %
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Standards

Compliance with standards	CE
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