SIEMENS

Data sheet for SINAMICS S110 Power Module PM340



Figure similar

MLFB-Ordering data 6SL3210-1SE27-5AA0

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 %
Line frequency	47 ... 63 Hz

Output

Rated power	37.00 kW
Rated current (IN)	75.00 A
Rated current (HO)	65.00 A
Current for S6 duty (40%)	98.00 A
Max. output current	124.00 A
Rated power IEC 400V (HO)	30.00 kW
Rated power NEC 480V (HO)	50.00 hp
Pulse frequency	4 kHz
Output frequency for servo control	0 ... 330 Hz

General tech. specifications

Power factor λ	0.95 ... 0.65
Offset factor cos φ	0.96
Sound pressure level (1m)	60 dB
Power loss	0.99 kW

Ambient conditions

Cooling	Increased air cooling due to built-in fan
Cooling air requirement	0.022 m³/s
Installation altitude	1000 m

Ambient temperature

Operation LO	0 ... 40 °C (32 ... 104 °F)
Transport	-40 ... 70 °C (-40 ... 158 °F)
Storage	-25 ... 70 °C (-40 ... 158 °F)

Relative humidity

Max. operation	95 % at 40 °C (104 °F)

SIEMENS

Data sheet for SINAMICS S110 Power Module PM340

MLFB-Ordering data **6SL3210-1SE27-5AA0**



Figure similar

Mechanical data

Degree of protection	IP20
Size	FSE
Net weight	27.10 kg
Width	275.0 mm
Height	633.0 mm
Depth	203.5 mm

Connections

Line side

Version	M6 bolt
Conductor cross-section	10.00 ... 35.00 mm²

Motor end

Version	M6 bolt
Conductor cross-section	10.00 ... 35.00 mm²

DC link (for braking resistor)

Conductor cross-section	10.00 ... 50.00 mm²
PE connection	M6 screw

Max. motor cable length

Shielded	25 m
Unshielded	100 m

Standards

Compliance with standards	cULus
CE marking	Low-voltage and EMC guideline