



SINAMICS S150

MLFB-Ordering data: 6SL3710-7LG31-0AA3

Client order no.:  
Order no.:  
Offer no.:  
Remarks:

Item no.:  
Consignment no.:  
Project:

Rated data:	Environmental conditions:
Input:	Installation altitude1000 m
Supply frequency47...63 Hz	CoolantAir
Supply voltage500 V ±10%	Coolant requirement, air0.58 m³/s
Rated input current99 A	Min. ambient temperature0 °C
Max. current144 A	Max. ambient temperature40 °C
Pulse number6	
Energy recovery capabilityYes (4Q)	

Output:

Output voltage	500 V
Rated power (LO) in kW	55 kW
Rated power (HO) in kW	55 kW
Rated output current	100 A
Rated output current (LO)	95 A
Rated output current (HO)	89 A
Output current Max	142 A
Pulse frequency (factory setting)	1.25 kHz

Special design:

Basic data:

Efficiency $\eta$	96.00 %
Power losses $\Delta P$	5.38 kW
Power loss including options	5.38 kW
Sound pressure level $L_{pA}$ (1 m)	71 dB
Conductor cross section, max. (IEC)	4 x 240 mm²
Degree of protection	IP20
Width	1400 mm
Height	2000 mm
Depth	600 mm
Weight approx.	708 kg
Frame size	F
Color, paint shade	RAL7035