



Data sheet for SINAMICS G150

MLFB-Ordering data: 6SL3710-2GH41-1AA3-Z
D02+D04+D14+D94+G60+L23+L26+L50+M06+M54+M70+M90+T85

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

Item no.:
Consignment no.:
Project:

Rated data

Input

Supply frequency	47...63 Hz
Supply voltage	690 V ±10%
Rated input current	1116 A
Max. current	1708 A
Pulse number	12
Energy recovery capability	No (2Q)

Output:

Output voltage	690 V
Rated power (LO) in kW	1000 kW
Rated power (HO) in kW	900 kW
Rated output current	998 A
Rated output current (LO)	967 A
Rated output current (HO)	886 A

Pulse frequency (factory setting)	1.25 kHz
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Basic data:

Power losses ΔP	-
Power loss including options	21.3 kW
Sound pressure level L _{pA} (1 m)	75 dB
Conductor cross section, max. (IEC)	4 x 240 mm²
Degree of protection	IP54
Dimensions (W x H x D)	2500 mm x 2400 mm x 600 mm
Weight approx.	1700 kg
Frame size	HX
Design	A
Color, paint shade	RAL7035

Environmental conditions

Installation altitude	1000 m
Coolant	Air
Coolant requirement, air	1.56 m³/s
Ambient temperature	0 °C - +40 °C

Special design

D02	Customer documentation (circuit, terminal, layout diagram) in the DXF format
D04	Customer documentation in paper form
D14	Preliminary generation of customer documentation
D94	Documentation language: English/Russian
G60	TM31 customer terminal strip
L23	Line reactor uk = 2 % (for converters > 500 kW)
L26	Main switch including fuses or circuit breaker
L50	Cabinet lighting with service socket outlet
M06	Base 100 mm high, RAL 7022
M54	IP54 degree of protection
M70	EMC shield rail (cable connection from below)
M90	Crane transport assembly (mounted at the top)
T85	Rating plate data in English/Russian