



Data sheet for SINAMICS G150

MLFB-Ordering data: 6SL3710-2GH41-1AA3-Z
K74+K95+L08+M21

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	1070 A
Rated output current (LO)	1036 A
Rated output current (HO)	950 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	IP21
Dimensions (W x H x D)	2250 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

K74	Supply of Cabinet internal AC 230 V auxiliary power
K95	Control Unit kit CU320-2 PN (PROFINET, EtherNet/IP)
L08	Motor reactor
M21	IP21 degree of protection