SIEMENS

Data sheet for SINAMICS G150

MLFB-Ordering data: **6SL3710-2GH41-4AA3-Z**
K01+K50+K95+L23+L26+L50+L60+L86+M06+M90

Client order no.: Item no.:
Order no.: Consignment no.:
Offer no.: Project:
Remarks:

Rated data

Input

Supply frequency	47...63 Hz
Input supply voltage	690 V ±10%
Rated input current	1424 A
Max. current	2186 A
Pulse number	12
Regenerative capability	No (2Q)

Output:

Output voltage	690 V
Rated output (LO) in kW	1350 kW
Rated power (HO) in kW	1200 kW
Rated output current	1360 A
Rated output current (LO)	1314 A
Rated output current (HO)	1216 A
Pulse frequency (default setting)	1.25 kHz

Basic data:

Power losses ΔP	-
Power loss including options	26.6 kW
Sound pressure level L_{pA} (1 m)	75 dB
Conductor cross section, max. (IEC)	8 x 240 mm²
Degree of protection	IP20
Dimensions (H x W x D)	2100 mm x 3200 mm x 600 mm
Weight approx.	2620 kg
Frame size	JX
Type	A
Color, paint shade	RAL7035

Environmental conditions

Installation altitude	1000 m
Coolant	Air
Air cooling requirements	2.96 m³/s
Ambient temperature	0 °C - +40 °C

Special design

K01	Safety license for one axis
K50	Sensor Module Cabinet-Mounted SMC30
K95	Control Unit kit CU320-2 PN (PROFINET, EtherNet/IP)
L23	Line reactor uk = 2 % (for converters > 500 kW)
L26	Main switch including fuses or circuit breaker
L50	Cabinet lighting with service socket outlet
L60	EMERGENCY STOP Category 1 24 V DC
L86	PT100 evaluation unit
M06	Base 100 mm high, RAL 7022
M90	Crane transport assembly (mounted at the top)

Technical data are subject to change! There may be discrepancies between calculated and rating plate values.