

Data sheet for SINAMICS DCM

Article No. : 6RA8085-6FV62-0AA0-Z
G00+G20+S01



Figure similar

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

Item no. :
Consignment no. :
Project :

Rated data	
Armature	
Rated supply voltage armature	480 V
Rated DC voltage	500 V
Rated input current armature	498 A
Rated DC current	600 A
Field	
Field power unit	Field power unit 1Q (standard)
Rated supply voltage field	2AC 480V
Rated DC current	25 A
Converter	
Mode of operation	Four-quadrant operation
Rated power	300 kW
Power loss	1,909 W
Degree of protection	IP00
Installation altitude	1,000 m
Dimensions (H x W x D)	625 x 268 x 275 mm
Weight approx.	31 kg

Search values	
Type of construction	Chassis unit
Rated voltage armature	520 V
Rated armature current	600 A
Rated excitation voltage	320 V
Rated excitation current	25 A
Max. overvoltage of AC supply	0 %
Installation altitude	1,000 m
Coolant temperature	40 °C
Mode of operation	Four-quadrant operation
Load class	Class DC I (continuous duty)

Special design	
G00	Advanced CUD left slot
G20	Communication Board CBE20 left
S01	Memory card left