



Figure similar

## Data sheet for SINAMICS DCM

**Article No. :** 6RA8095-4GV62-0AA0-Z  
G00+G20+S01

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

Item no. :  
Consignment no. :  
Project :

### Rated data

#### Armature

Rated supply voltage armature	575 V
Rated DC voltage	600 V
Rated input current armature	1,660 A
Rated DC current	2,000 A

#### Field

Field power unit	Field power unit 1Q (standard)
Rated supply voltage field	2AC 480V
Rated DC current	40 A

#### Converter

Mode of operation	Four-quadrant operation
Rated power	1,200 kW
Power loss	7,073 W
Degree of protection	IP00
Installation altitude	1,000 m
Dimensions (W x H x D)	883 x 453 x 505 mm
Weight approx.	151 kg

### Search values

Type of construction	Built-in unit
Rated voltage armature	600 V
Rated armature current	2,000 A
Rated excitation voltage	320 V
Rated excitation current	40 A
Max. overvoltage of the AC line supply	0 %
Installation altitude	1,000 m
Coolant temperature	40 °C
Mode of operation	Four-quadrant operation
Load class	Class DC I (uninterrupted duty)

### Special design

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