

## **Data sheet for SINAMICS DCM**

Article No.: 6RA8075-6FV62-0AA0-Z G00+G11+G20+M08+M10+S01

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



Figure similar

Item no. : Consignment no. : Project :

Rated data		
Armature		
Rated supply voltage armature	480 V	
Rated DC voltage	500 V	
Rated input current armature	174.3 A	
Rated DC current	210 A	
Field		
Field power unit	Field power unit 1Q (standard)	
Rated supply voltage field	2AC 480V	
Rated DC current	15 A	
Converter		
Mode of operation	Four-quadrant operation	
Rated power	105 kW	
Power loss	720 W	
Degree of protection	IP00	
Installation altitude	1,000 m	
Dimensions (H x W x D)	385 x 268 x 252 mm	
Weight approx.	15 kg	

Search values		
Type of construction		Chassis unit
Rated voltage armature		520 V
Rated armature current		210 A
Rated excitation voltage		320 V
Rated excitation current		15 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	
G11	Advanced CUD right slot	
G20	Communication Board CBE20 left	
M08	Coated electronic boards	
M10	Copper bars nickel-plated	
S01	Memory card left	