

## **Data sheet for SINAMICS DCM**

6RA8078-6DV62-0AA0-Z Article No.:

M08

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

Rated data		
Armature		
Rated supply voltage armature	400 V	
Rated DC voltage	420 V	
Rated input current armature	232.4 A	
Rated DC current	280 A	
Field		
Field power unit	Field power unit 1Q (standard)	
Rated supply voltage field	2AC 400V	
Rated DC current	15 A	
Converter		
Mode of operation	Four-quadrant operation	
Rated power	118 kW	
Power loss	812 W	
Degree of protection	IPOO	
Installation altitude	1,000 m	
Dimensions (W x H x D)	385 x 268 x 252 mm	
Weight approx.	15 kg	

Consignment no. : Project :

Search values		
Type of construction	Chassis unit	
Rated voltage armature	420 V	
Rated armature current	280 A	
Rated excitation voltage	320 V	
Rated excitation current	15 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 (continuous duty)	
Special design		

M08 Coated electronic boards