



Figure similar

## Data sheet for SINAMICS DCM

Article No. : 6RA8085-6DV62-0AA0

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

Item no. :  
Consignment no. :  
Project :

Rated data	
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### Armature

Rated supply voltage armature	400 V
Rated DC voltage	420 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 400V
Rated DC current	25 A

### Converter

Mode of operation	Four-quadrant operation
Rated power	252 kW
Power loss	1,844 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	
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Type of construction	Chassis unit
Rated voltage armature	420 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)