



Figure similar

## Data sheet for SINAMICS DCM

Article No. : 6RA8087-6FS22-0AA0

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

Item no. :  
Consignment no. :  
Project :

Rated data	
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Armature	
Rated supply voltage armature	480 V
Rated DC voltage	575 V
Rated input current armature	705.5 A
Rated DC current	850 A
Field	
Field power unit	Field power unit 1Q (standard)
Rated supply voltage field	2AC 480V
Rated DC current	30 A
Converter	
Mode of operation	Two-quadrant operation
Rated power	489 kW
Power loss	2,597 W
Degree of protection	IP00
Installation altitude	1,000 m
Dimensions (H x W x D)	700 x 268 x 311 mm
Weight approx.	42 kg

Search values	
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Type of construction	Built-in unit
Rated voltage armature	520 V
Rated armature current	800 A
Rated excitation voltage	320 V
Rated excitation current	30 A
Max. overvoltage of the AC line supply	0 %
Installation altitude	1,000 m
Coolant temperature	40 °C
Mode of operation	Two-quadrant operation
Load class	Class DC I (uninterrupted duty)