



Figure similar

Data sheet for SINAMICS DCM

Article No. : 6RA8082-6FV62-0AA0

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	500 V
Rated input current armature	373.5 A
Rated DC current	450 A

Field

Field power unit	Field power unit 1Q (standard)
Rated supply voltage field	2AC 480V
Rated DC current	25 A

Converter

Mode of operation	Four-quadrant operation
Rated power	225 kW
Power loss	1,583 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	Built-in unit
Rated voltage armature	520 V
Rated armature current	450 A
Rated excitation voltage	320 V
Rated excitation current	25 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)