



Figure similar

Data sheet for SINAMICS DCM

Article No. : 6RA8082-6FV62-0AA0-Z
G00+G63+L11+L15+M08+M10+S01

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

Item no. :
Consignment no. :
Project :

Rated data	
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 Q2
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	
Type of construction	Chassis unit
Rated voltage armature	520 V
Rated armature current	450 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)

Special design	
G00	Advanced CUD left slot
G63	Terminal Module Cabinet
L11	Field power stack 2Q
L15	External sensor for middle surrounding or input air temperature
M08	Coated electronic boards
M10	Copper bars nickel-plated
S01	Memory card left