



Figure similar

Data sheet for SINAMICS DCM

Article No. : 6RA8085-6DV62-0AA0-Z
G00+G11+G20+G21+G63+S01+S02

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

Item no. :
Consignment no. :
Project :

Rated data

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

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)

Special design

G00	Advanced CUD left slot
G11	Advanced CUD right slot
G20	Communication Board CBE20 left
G21	Communication Board CBE20 right
G63	Terminal Module Cabinet
S01	Memory card left
S02	Memory card right