



Figure similar

Data sheet for SINAMICS DCM

Article No. : **6RA8025-6FV62-0AA0-Z**
G00+G20+Q80

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

Item no. :
 Consignment no. :
 Project :

Rated data

Rated data	
Armature	
Rated supply voltage armature	480 V
Rated DC voltage	500 V
Rated input current armature	49.8 A
Rated DC current	60 A
Field	
Field power unit	Field power unit 1Q (standard)
Rated supply voltage field	2AC 480V
Rated DC current	10 A
Converter	
Mode of operation	Four-quadrant operation
Rated power	30 kW
Power loss	299 W
Degree of protection	IP00
Installation altitude	1,000 m
Dimensions (H x W x D)	385 x 268 x 252 mm
Weight approx.	12 kg

Search values

Search values	
Type of construction	Chassis unit
Rated voltage armature	520 V
Rated armature current	60 A
Rated excitation voltage	320 V
Rated excitation current	10 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)

Accessories

3NE1817-0	Fuse armature AC
3NE4120	Fuse armature DC

Special design

G00	Advanced CUD left slot
G20	Communication Board CBE20 left
Q80	Extension of the liability for defects by 12 months to a total of 24 months (2 years) from delivery