



Figure similar

## Data sheet for SINAMICS DCM

Article No. : 6RA8031-6DV62-0AA0

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	103.8 A
Rated DC current	125 A

#### Field

Field power unit	Field power unit 1Q (standard)
Rated supply voltage field	2AC 400V
Rated DC current	10 A

#### Converter

Mode of operation	Four-quadrant operation
Rated power	52.5 kW
Power loss	409 W
Degree of protection	IP00
Installation altitude	1,000 m
Dimensions (H x W x D)	385 x 268 x 252 mm
Weight approx.	15 kg

### Search values

Type of construction	Chassis unit
Rated voltage armature	420 V
Rated armature current	125 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

3NE1021-0	Fuse armature AC
3NE4124	Fuse armature DC