



Figure similar

Data sheet for SINAMICS DCM

Article No. : 6RA8085-6DV62-0AA0-Z  
G00+G11+G20+M08+M10+S01

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 (W x H 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 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 (continuous duty) |

| Special design |                                |
|----------------|--------------------------------|
| G00            | Advanced CUD left slot         |
| G11            | Advanced CUD right slot        |
| G20            | Communication Board CBE20 left |
| M08            | Coated electronic boards       |
| M10            | Copper bars nickel-plated      |
| S01            | Memory card left               |