



Figure similar

Data sheet for SINAMICS DCM

Article No. : 6RA8025-6FS22-0AA0

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

Item no. :
Consignment no. :
Project :

Rated data	
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Armature

Rated supply voltage armature	480 V
Rated DC voltage	575 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	Two-quadrant operation
Rated power	34.5 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	
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Type of construction	Built-in unit
Rated voltage armature	520 V
Rated armature current	60 A
Rated excitation voltage	320 V
Rated excitation current	10 A
Max. overvoltage of the AC line supply	0 %
Installation altitude	1,000 m
Coolant temperature	40 °C
Mode of operation	Two-quadrant operation
Load class	Class DC I (uninterrupted duty)