

Data sheet for SINAMICS DCM



MLFB-Ordering data: 6RA8018-6DV62-0AA0

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

Item no.:
Consignment no.:
Project:

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|-------------|--------------|
| Rated data: | Accessories: |
|-------------|--------------|

Armature:

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| Rated supply voltage armature | 400 V |
| Rated DC voltage | 420 V |
| Rated input current armature | 25 A |
| Rated DC current | 30 A |

Field:

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|----------------------------|--------------------------------|
| Field power unit | Field power unit 1Q (standard) |
| Rated supply voltage field | 2AC 400V |
| Rated DC current | 5 A |

Converter:

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|------------------------|-------------------------|
| Mode of operation | Four-quadrant operation |
| Rated power | 13 kW |
| Power loss | 180 W |
| Degree of protection | IP00 |
| Installation altitude | 1000 m |
| Dimensions (H x W x D) | 385 x 268 x 221 mm |
| Weight approx. | 11 kg |

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| Special design: |
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| Search values: |
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| Type of construction | Chassis unit |
| Rated voltage armature | 420 V |
| Rated armature current | 30 A |
| Rated excitation voltage | 320 V |
| Rated excitation current | 5 A |
| Max. overvoltage of AC supply | 0 % |
| Installation altitude | 1000 m |
| Coolant temperature | 40 °C |
| Mode of operation | Four-quadrant operation |
| Load class | Class DC I (continuous duty) |