

MLFB-Ordering data**1FK7083-2AF71-1RH0**

Figure similar

Optimum operating point

Optimum speed 3000 rpm

Optimum power 3.3 kW

Limiting data

Max. permissible speed (mech.) 6000 rpm

Max. permissible speed (inverter) 5600 rpm

Maximum torque 50.0 Nm

Maximum current 37.0 A

Holding brake

Holding brake version Permanent-magnet brake

Holding torque 22.0 Nm

Power supply voltage DC 24 V \pm 10 %

Coil current 0.9 A

Opening time 200 ms

Closing time 60 ms

Highest braking work 1400 J

Recommended Motor Module

Rated inverter current 9 A

Maximum inverter current 27 A

Maximum torque 40.00 Nm