



Figure similar

MLFB-Ordering data 1FK7100-3BC71-1CB0

Optimum operating point		Recommended Motor Module	
Optimum speed	2000 rpm	Rated inverter current	9 A
Optimum power	3.0 kW	Maximum inverter current	27 A
Limiting data		Maximum torque	53.40 Nm
Max. permissible speed (mech.)	5000 rpm		
Max. permissible speed (inverter)	4200 rpm		
Maximum torque	55.0 Nm		
Maximum current	28.0 A		
Holding brake			
Holding brake version	Permanent-magnet brake		
Holding torque	23.0 Nm		
Power supply voltage	DC 24 V ± 10 %		
Coil current	1.0 A		
Opening time	300 ms		
Closing time	70 ms		
Highest braking work	3380 J		