

## **MLFB-Ordering data**

1PH1101-1LF10-1GA0



Client order no. : Item no.: Order no.: Consignment no. : Offer no.: Project : Remarks:

Engineering data		Mechanical data	
Rated power	3.7 kW	Motor type	Squirrel cage asynchronous motor
Rated speed	1500 rpm		
Rated torque	24.0 Nm	Shaft height	100
Rated current	10.3 A	Cooling	Forced-air cooling via fan
Rated voltage	326 V		
Maximum speed	10000 rpm	Vibration severity grade	Grade B
Maximum current	20.6 A	Degree of protection	IP54
Power for duty type S6-25%, maximum	5.55 kW	Design acc. to Code I	IM B3 / IM V5
		Color	Anthracite 614 / ~ RAL7016
Standstill torque for duty type S6-25%, maximum	36.0 Nm	Shaft extension	Feather key with full key balancing
Standstill current for duty type S6-25%, maximum	15.0 A	Sound pressure level (1m)	72 dB
Field weakening speed, max.	4300 rpm	Thermal class	F
Supply voltage, max.	355 V	Mounting type	Foot-mounted
Line frequency	53.3 Hz		
		Encoder system	Incremental encoder, TTL 2500 ppr (13 bit)
Ambient conditions			
Ambient temperature			

Ambient temperature		
Operation	-15 40 °C	
Storage	-20 65 °C	
Relative humidity		
Max. operation	90 %	
Bearing, max.	95 %	