



Figure similar

MLFB-Ordering data

1PH1105-1LD10-1GA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Engineering data		Mechanical data	
Rated power	5.5 kW	Motor type	Squirrel cage asynchronous motor
Rated speed	1000 rpm	Shaft height	100
Rated torque	53.0 Nm	Cooling	Forced-air cooling via fan
Rated current	18.8 A	Vibration severity grade	Grade B
Rated voltage	265 V	Degree of protection	IP54
Maximum speed	6000 rpm	Design acc. to Code I	IM B3 / IM V5
Maximum current	37.6 A	Color	Anthracite 614 / ~ RAL7016
Power for duty type S6-25%, maximum	8.25 kW	Shaft end	Feather key with full key balancing
Standstill torque for duty type S6-25%, maximum	79.5 Nm	Sound pressure level (1m)	72 dB
Standstill current for duty type S6-25%, maximum	27.0 A	Thermal class	F
Field weakening speed, max.	4600 rpm	Mounting type	Foot-mounted
Supply voltage, max.	355 V	Encoder system	Incremental encoder, TTL 2500 ppr (13 bit)
Line frequency	36.4 Hz		

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