



Figure similar

MLFB-Ordering data

1PH1103-1LD12-1GA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Engineering data		Mechanical data	
Rated power	3.7 kW	Motor type	Squirrel cage asynchronous motor
Rated speed	1000 rpm	Shaft height	100
Rated torque	35.0 Nm	Cooling	Forced-air cooling via fan
Rated current	12.9 A	Vibration severity grade	Grade B
Rated voltage	269 V	Degree of protection	IP54
Maximum speed	6000 rpm	Design acc. to Code I	IM B5 / IM V1
Maximum current	25.8 A	Color	Anthracite 614 / ~ RAL7016
Power for duty type S6-25%, maximum	5.55 kW	Shaft end	Feather key with full key balancing
Standstill torque for duty type S6-25%, maximum	52.5 Nm	Sound pressure level (1m)	72 dB
Standstill current for duty type S6-25%, maximum	19.0 A	Thermal class	F
Field weakening speed, max.	4600 rpm	Mounting type	Flange (round)
Supply voltage, max.	355 V	Encoder system	Incremental encoder, TTL 2500 ppr (13 bit)
Line frequency	36.9 Hz		
Ambient conditions			
Ambient temperature			
Operation	-15 ... 40 °C		
Storage	-20 ... 65 °C		
Relative humidity			
Max. operation	90 %		
Bearing, max.	95 %		