



MLFB-Ordering data: 1LE1502-1EB23-4AAA4

Motor type: 1CV1182B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	$\Delta$ /Y	f [Hz]	P [kW]	P [hp]	I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			$I_A/I_N$	$M_A/M_N$	$M_V/M_N$	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4	$I_A/I_N$	$T_V/T_N$	$T_B/T_N$	
400	$\Delta$	50	18.50	- / -	35.00	1468	120.0	89.3	90.2	90.2	0.85	0.82	0.73	7.3	2.2	3.1	IE1
690	Y	50	18.50	- / -	20.50	1468	120.0	89.3	90.2	90.2	0.85	0.82	0.73	7.3	2.2	3.1	IE1
460	$\Delta$	60	21.30	- / -	34.50	1768	115.0	91.0	91.9	91.8	0.85	0.82	0.74	7.6	2.2	3.2	IE1

IM B3 / IM 1001		FS 180 M	170 kg	IP55	CC032A	IEC/EN 60034	IEC, DIN, ISO, VDE, EN
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Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)	63 dB(A)   65 dB(A)	Terminal box position	top
Moment of inertia	0.13 kg m <sup>2</sup>	Material of terminal box	cast iron
Bearing DE   NDE	6210 Z C3   6210 Z C3	Type of terminal box	TB1 J01
Bearing lifetime	40000 h	Contact screw thread	M5
Lubricants	Esso Unirex N3	Max. cross-sectional area	16.0 mm <sup>2</sup>
Regreasing device	No	Cable diameter from ... to ...	19.0 mm - 28.0 mm
Grease nipple	- / -	Cable entry	2xM40x1,5
Type of bearing	Locating bearing NDE	Cable gland	2 plugs
Condensate drainage holes	Yes (standard)	Special design (0)	
External earthing terminal	Yes (standard)		
Vibration class	A		
Insulation	155(F) to 130(B)		
Duty type	S1		
Direction of rotation	bidirectional		
Frame material	cast iron		
Data of anti condensation heating	- / -		
Coating (paint finish)	Standard paint finish C2		
Color, paint shade	RAL7030		
Motor protection	(A) without (Standard)		
Method of cooling	IC411 - self ventilated, surface cooled		
Environmental conditions			
Ambient temperature	-20 °C - +40 °C		
Altitude above sea level	1000 m		