



MLFB-Ordering data: 1LE1502-1EC43-4AA4

Motor type: 1CV1184C

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ/Y	f [Hz]	P		I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			I <sub>A</sub> /I <sub>N</sub>	M <sub>A</sub> /M <sub>N</sub>	M <sub>K</sub> /M <sub>N</sub>	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	15.00	- / -	32.00	975	147.0	87.7	88.5	87.9	0.77	0.69	0.56	6.1	2.3	3.0	IE1
690	Y	50	15.00	- / -	18.60	975	147.0	87.7	88.5	87.9	0.77	0.69	0.56	6.1	2.3	3.0	IE1
460	Δ	60	18.00	- / -	31.50	1170	147.0	90.2	91.0	90.5	0.79	0.72	0.60	6.2	2.1	2.8	IE1

IM B3 / IM 1001		FS 180 L	155 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)	56 dB(A)   59 dB(A)	Terminal box position	top
Moment of inertia	0.17 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

