



MLFB-Ordering data: 1LE1502-2AC43-4AA4

Motor type: 1CV1204C

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ/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 _K /M _N	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4	I _β /I _N	T _β /T _N	T _g /T _N	
400	Δ	50	18.50	- / -	38.00	978	181.0	88.6	89.8	89.8	0.79	0.74	0.63	6.3	2.5	2.6	IE1
690	Y	50	18.50	- / -	22.50	978	181.0	88.6	89.8	89.8	0.79	0.74	0.63	6.3	2.5	2.6	IE1
460	Δ	60	22.00	- / -	38.00	1178	178.0	91.0	92.1	92.1	0.80	0.76	0.66	6.3	2.4	2.5	IE1

IM B3 / IM 1001		FS 200 L	200 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)	59 dB(A) 60 dB(A)	Terminal box position	top
Moment of inertia	0.25 kg m ²	Material of terminal box	cast iron
Bearing DE NDE	6212 Z C3 6212 Z C3	Type of terminal box	TB1 L01
Bearing lifetime	40000 h	Contact screw thread	M6
Lubricants	Esso Unirex N3	Max. cross-sectional area	25.0 mm ²
Regreasing device	No	Cable diameter from ... to ...	27.0 mm - 35.0 mm
Grease nipple	- / -	Cable entry	2xM50x1,5
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