



MLFB-Ordering data: **1LE1501-2BB03-4AA4**

Motor type: **1CV2220B**

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 I _I /I _N	M _A /M _N T _I /T _N	M _k /M _N T _B /T _N	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	37.00	- / -	65.00	1470	240.0	92.7	93.5	93.5	0.88	0.85	0.78	6.6	2.3	2.9	IE2
690	Y	50	37.00	- / -	38.00	1470	240.0	92.7	93.5	93.5	0.88	0.85	0.78	6.6	2.3	2.9	IE2
460	Δ	60	42.50	- / -	65.00	1770	229.0	93.6	94.2	94.0	0.88	0.86	0.79	6.6	2.3	2.9	IE2
460	Δ	60	37.00	- / -	57.00	1778	199.0	93.0	93.2	92.5	0.87	0.84	0.76	7.2	2.7	3.3	IE2
IM B3 / IM 1001		FS 225 S		280 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)	66 dB(A) 69 dB(A)	Terminal box position	top
Moment of inertia	0.42 kg m ²	Material of terminal box	cast iron
Bearing DE NDE	6213 Z C3 6213 Z C3	Type of terminal box	TB1 L01
Bearing lifetime	40000 h	Contact screw thread	M8
Lubricants	Esso Unirex N3	Max. cross-sectional area	35.0 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 severity grade	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

