



Ordering data: 1LE1501-2AA53-4AB4

Motor type: 1CV2205A

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U	Δ / Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _K /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I _A /I _N	T _f /T _N	T _B /T _N	
400	Δ	50	37.00	- / -	66.00	2960	119.0	92.5	92.8	92.3	0.88	0.84	0.76	7.4	2.7	3.5	IE2
690	Y	50	37.00	- / -	38.50	2960	119.0	92.5	92.8	92.3	0.88	0.84	0.76	7.4	2.7	3.5	IE2
460	Δ	60	41.50	- / -	64.00	3560	111.0	93.0	93.0	92.2	0.88	0.85	0.78	7.3	2.9	3.5	IE2
IM B3 / IM 1001			FS 200 L		225 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data		
Sound pressure level 50 Hz/60Hz (load)	78 db(A)	82 db(A)
Moment of inertia	0.15 kg m²	
Bearing DE NDE	6212 ZC3	6212 ZC3
Bearing lifetime	40000 h	
Lubricants	Esso Unirex N3	
Regreasing device	No	
Grease nipple	- / -	
Type of bearing	Locating bearing NDE	
Condensate drainage holes	Yes (standard)	
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	Standard paint finish	
Color	RAL7030	
Motor protection	(B) 3 PTC thermistors - for tripping	
Method of cooling	IC411 - self ventilated, surface cooled	

Terminal box	
Terminal box position	top
Material of terminal box	cast iron
Type of terminal box	TB1 L01
Contact screw thread	M6
Max. cross-sectional area	25.0 mm²
Cable diameter from ... to ...	27.0 mm - 35.0 mm
Cable entry	2xM50x1,5-2xM20x1,5
Cable gland	3 plugs

Environmental conditions	
Ambient temperature	-20 °C - +40 °C
Altitude above sea level	1000 m

Special design	
----------------	--