



Ordering data: **1LE1503-2CA22-2AB4**

Motor type: **1CV3252A**

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> I <sub>A</sub> /I <sub>N</sub>	M <sub>A</sub> /M <sub>N</sub> T <sub>f</sub> /T <sub>N</sub>	M <sub>k</sub> /M <sub>N</sub> T <sub>B</sub> /T <sub>N</sub>	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
230	Δ	50	55.00	- / -	166.00	2975	177.0	94.3	94.5	93.9	0.89	0.87	0.80	6.7	2.3	3.1	IE3
400	Y	50	55.00	- / -	95.00	2975	177.0	94.3	94.5	93.9	0.89	0.87	0.80	6.7	2.3	3.1	IE3
460	Y	60	62.00	- / -	92.00	3575	166.0	93.6	93.6	92.7	0.90	0.88	0.82	6.7	2.3	3.0	IE3
460	Y	60	55.00	- / -	83.00	3575	147.0	93.6	93.4	92.3	0.89	0.87	0.79	7.3	2.5	3.3	IE3
IM B3 / IM 1001			FS 250 M		385 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data				Terminal box			
Sound pressure level 50Hz/60Hz (load)	73 db(A)	76 db(A)		Terminal box position	top		
Moment of inertia	0.46 kg m <sup>2</sup>			Material of terminal box	cast iron		
Bearing DE   NDE	6215 ZC3	6215 ZC3		Type of terminal box	TB1 N01		
Bearing lifetime	40000 h			Contact screw thread	M10		
Lubricants	Esso Unirex N3			Max. cross-sectional area	120.0 mm <sup>2</sup>		
Regreasing device	No			Cable diameter from ... to ...	34.0 mm - 42.0 mm		
Grease nipple	- / -			Cable entry	2xM63x1,5-2xM20x1,5		
Type of bearing	Locating bearing NDE			Cable gland	4 plugs		
Condensate drainage holes	Yes (standard)			Environmental conditions			
External earthing terminal	Yes (standard)			Ambient temperature	-20 °C - +40 °C		
Vibration class	A			Altitude above sea level	1000 m		
Insulation	155(F) to 130(B)			Special design			
Duty type	S1						
Direction of rotation	bidirectional						
Frame material	cast iron						
Data of anti condensation heating	- / -						
Coating	Standard paint finish C2						
Color	RAL7030						
Motor protection	(B) 3 PTC thermistors - for tripping						
Method of cooling	IC411 - self ventilated, surface cooled						