



Ordering data: **1LE1503-1EB23-4AB4**

Motor type: **1CV3182B**

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	18.50	- / -	35.00	1470	120.0	92.6	93.2	93.2	0.82	0.77	0.67	7.2	2.5	3.3	IE3
690	Y	50	18.50	- / -	20.50	1470	120.0	92.6	93.2	93.2	0.82	0.77	0.67	7.2	2.5	3.3	IE3
460	Δ	60	21.30	- / -	34.50	1770	115.0	93.6	94.0	93.8	0.83	0.78	0.69	7.2	2.4	3.2	IE3
460	Δ	60	18.50	- / -	30.50	1775	100.0	93.6	93.7	93.1	0.81	0.75	0.64	7.8	2.7	3.6	IE3
IM B3 / IM 1001			FS 180 M		165 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data		
Sound pressure level 50Hz/60Hz (load)	66 db(A)	68 db(A)
Moment of inertia	0.13 kg m²	
Bearing DE NDE	6210 ZC3	6210 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 C2	
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 J01
Contact screw thread	M5
Max. cross-sectional area	16.0 mm²
Cable diameter from ... to ...	19.0 mm - 28.0 mm
Cable entry	2xM40x1,5-1xM16x1,5
Cable gland	3 plugs

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

Special design	
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