



Ordering data: **1LE1603-1EC43-4AB4**

Motor type: **1CV3184C**

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 _A /I _N I _L /I _N	M _A /M _N T _f /T _N	M _k /M _N T _B /T _N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	15.00	- / -	29.50	975	147.0	91.2	91.9	91.9	0.80	0.74	0.62	5.9	2.3	2.8	IE3
690	Y	50	15.00	- / -	17.30	975	147.0	91.2	91.9	91.9	0.80	0.74	0.62	5.9	2.3	2.8	IE3
460	Δ	60	18.00	- / -	30.50	1170	147.0	91.7	92.5	92.6	0.81	0.76	0.67	5.8	2.1	2.6	IE2
460	Δ	60	15.00	- / -	26.00	1175	122.0	91.7	92.0	91.5	0.79	0.73	0.62	6.8	2.5	3.0	IE3
IM B3 / IM 1001			FS 180 L		180 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	55 db(A)	61 db(A)	Terminal box position	top
Moment of inertia	0.19 kg m ²		Material of terminal box	cast iron
Bearing DE NDE	6310 C3	6310 C3	Type of terminal box	TB1 J01
Relubrication interval/quantity	10 g 10 g 8000 h		Contact screw thread	M5
Lubricants	Esso Unirex N3		Max. cross-sectional area	16.0 mm ²
Regreasing device	Yes (standard)		Cable diameter from ... to ...	19.0 mm - 28.0 mm
Grease nipple	M10x1 DIN 3404 A		Cable entry	2xM40x1,5-1xM16x1,5
Type of bearing	Locating bearing NDE		Cable gland	3 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	Special paint finish C3			
Color	RAL7030			
Motor protection	(B) 3 PTC thermistors - for tripping (standard)			
Method of cooling	IC411 - self ventilated, surface cooled			