



Ordering data: **1LE1603-1DC43-4AB4**

Motor type: **1CV3164C**

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 _A /I _N	M _A /M _N T _A /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	11.00	- / -	23.00	975	108.0	90.3	91.1	90.7	0.77	0.73	0.63	5.0	1.9	2.3	IE3
690	Y	50	11.00	- / -	13.30	975	108.0	90.3	91.1	90.7	0.77	0.73	0.63	5.0	1.9	2.3	IE3
460	Δ	60	12.60	- / -	23.00	1175	102.0	90.2	91.0	90.6	0.77	0.74	0.65	5.1	1.9	2.3	IE2
460	Δ	60	11.00	- / -	20.50	1180	89.0	90.2	90.5	89.6	0.75	0.71	0.60	5.7	2.2	2.5	IE2
IM B3 / IM 1001		FS 160 L		147 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN								

Mechanical data				Terminal box			
Sound pressure level 50Hz/60Hz (load)	67 db(A)	70 db(A)		Terminal box position	top		
Moment of inertia	0.12 kg m ²			Material of terminal box	cast iron		
Bearing DE NDE	6309 ZC3	6309 ZC3		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				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	No			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						