



Ordering data: **1LE1503-2DC03-4AB4**

Motor type: **1CV3280C**

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/I _N	M _A /M _N T _f /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	45.00	- / -	82.00	985	435.0	93.7	94.3	94.2	0.85	0.81	0.73	6.8	3.0	2.8	IE3
690	Y	50	45.00	- / -	47.50	985	435.0	93.7	94.3	94.2	0.85	0.81	0.73	6.8	3.0	2.8	IE3
460	Δ	60	54.00	- / -	84.00	1185	435.0	93.6	94.1	93.9	0.86	0.84	0.76	6.7	2.7	2.6	IE2
460	Δ	60	45.00	- / -	72.00	1190	361.0	94.5	94.6	94.1	0.83	0.78	0.68	7.7	3.3	3.1	IE3
IM B3 / IM 1001		FS 280 S		510 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data				Terminal box			
Sound pressure level 50Hz/60Hz (load)	60 db(A)	66 db(A)		Terminal box position	top		
Moment of inertia	1.40 kg m ²			Material of terminal box	cast iron		
Bearing DE NDE	6317 C3	6317 C3		Type of terminal box	TB1 N01		
Relubrication interval/quantity	30 g 30 g 8000 h			Contact screw thread	M10		
Lubricants	Esso Unirex N3			Max. cross-sectional area	120.0 mm ²		
Regreasing device	Yes (standard)			Cable diameter from ... to ...	34.0 mm - 42.0 mm		
Grease nipple	M10x1 DIN 3404 A			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						