



Ordering data: 1LE1503-2DA02-2AB6

Motor type: 1CV3280A

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 _f /I _N	T _f /T _N	T _B /T _N	
230	Δ	50	75.00	- / -	225.00	2975	241.0	94.7	94.8	94.1	0.89	0.87	0.80	6.8	2.4	3.0	IE3
400	Y	50	75.00	- / -	128.00	2975	241.0	94.7	94.8	94.1	0.89	0.87	0.80	6.8	2.4	3.0	IE3
460	Y	60	84.00	- / -	125.00	3575	224.0	94.5	94.4	93.5	0.89	0.87	0.81	6.8	2.5	3.0	IE2
460	Y	60	75.00	- / -	112.00	3575	200.0	94.1	93.9	92.7	0.89	0.87	0.79	7.6	2.7	3.2	IE3
IM B3 / IM 1001			FS 280 S		510 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data		
Sound pressure level 50Hz/60Hz (load)	74 db(A)	78 db(A)
Moment of inertia	0.77 kg m²	
Bearing DE NDE	6315 C3	6315 C3
Relubrication interval/quantity	25 g 25 g 4000 h	
Lubricants	Esso Unirex N3	
Regreasing device	Yes (standard)	
Grease nipple	M10x1 DIN 3404 A	
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	left
Material of terminal box	cast iron
Type of terminal box	TB1 N01
Contact screw thread	M10
Max. cross-sectional area	120.0 mm²
Cable diameter from ... to ...	34.0 mm - 42.0 mm
Cable entry	2xM63x1,5-2xM20x1,5
Cable gland	4 plugs

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

Special design	
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