



MLFB-Ordering data: 1LE1603-2BA23-4AB4-Z
R11

Motor type: 1CV3222A

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	45.00	- / -	78.00	2960	145.0	94.0	94.5	94.4	0.89	0.87	0.80	6.9	2.4	3.3	IE3
690	Y	50	45.00	- / -	45.50	2960	145.0	94.0	94.5	94.4	0.89	0.87	0.80	6.9	2.4	3.3	IE3
460	Δ	60	51.00	- / -	77.00	3560	137.0	93.6	93.9	93.6	0.89	0.87	0.81	6.8	2.4	3.2	IE3
460	Δ	60	45.00	- / -	69.00	3570	120.0	93.6	93.7	93.1	0.88	0.85	0.78	7.6	2.7	3.5	IE3
IM B3 / IM 1001			FS 225 M		315 kg	IP55	CC032A	IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	73 dB(A)	75 dB(A)	Terminal box position	top
Moment of inertia	0.26 kg m²		Material of terminal box	cast iron
Bearing DE NDE	6313 C3	6313 C3	Type of terminal box	TB1 L01
Relubrication interval/quantity	20 g 20 g 4000 h		Contact screw thread	M8
Lubricants	Esso Unirex N3		Max. cross-sectional area	35.0 mm²
Regreasing device	Yes (standard)		Cable diameter from ... to ...	27.0 mm - 35.0 mm
Grease nipple	M10x1 DIN 3404 A		Cable entry	2xM50x1,5-2xM20x1,5
Type of bearing	Locating bearing NDE		Cable gland	4 plugs
Condensate drainage holes	Yes (standard)		Special design (1) R11 Terminal box rotated through 90°, cable entry from NDE	
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 (paint finish)	Special paint finish C3			
Color, paint shade	RAL7030			
Motor protection	(B) 3 PTC thermistors - for tripping (standard) (2 terminals)			
Method of cooling	IC411 - self ventilated, surface cooled			

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