



MLFB-Ordering data: 1LE1603-2BD23-4AB4-Z
B02+Q02

Motor type: 1CV3222D

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	22.00	- / -	45.50	732	287.0	90.6	91.4	91.2	0.77	0.71	0.59	5.9	2.6	2.9	IE3
690	Y	50	22.00	- / -	26.50	732	287.0	90.6	91.4	91.2	0.77	0.71	0.59	5.9	2.6	2.9	IE3
460	Δ	60	26.50	- / -	46.00	882	287.0	91.7	92.4	92.0	0.79	0.74	0.63	5.9	2.4	2.8	IE3
460	Δ	60	22.00	- / -	39.50	886	237.0	91.7	91.8	90.8	0.76	0.69	0.58	6.8	2.9	3.3	IE3
IM B3 / IM 1001		FS 225 M			IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN								

Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)		Terminal box position	top
Moment of inertia	0.55 kg m ²	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 8000 h	Contact screw thread	M8
Lubricants	Esso Unirex N3	Max. cross-sectional area	35.0 mm ²
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)	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Special design (2) </div> B02 Acceptance test certificate 3.1 acc. to EN 10204 Q02 Anti-condensation heating for 230 V (2 terminals)	
External earthing terminal	Yes (standard)		
Vibration severity grade	A		
Insulation	155(F) to 130(B)		
Duty type	S1		
Direction of rotation	bidirectional		
Frame material	cast iron		
Data of anti condensation heating	230 V, 92 W		
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