



**Ordering data:** 1LE1623-2BA29-0JB4

M2F  
1CV3222A

**Motor type:**

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 <sub>A</sub> /I <sub>N</sub>	M <sub>A</sub> /M <sub>N</sub>	M <sub>K</sub> /M <sub>N</sub>	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I <sub>A</sub> /I <sub>N</sub>	T <sub>f</sub> /T <sub>N</sub>	T <sub>B</sub> /T <sub>N</sub>	
460	Δ	60	45.00	60.0	68.00	3570	120.0	93.6	93.7	93.1	0.88	0.85	0.78	7.6	2.7	3.5	NPE
IM B35 / IM 2001			FS 225 M		315 kg	IP55		IEC/EN 60034		IEC, EN, NEMA MG1-12-12, UL, CSA							

Mechanical data			Terminal box	
Sound pressure level 50 Hz/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			Cable entry	2xM50x1,5-2xM20x1,5
Type of bearing	Locating bearing NDE		Cable gland	4 plugs
Condensate drainage holes	Yes (standard)		<div>Special design</div> <div>M2F460 VD for 60 Hz, 50-Hz power</div>	
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	Special paint finish			
Color	RAL7030			
Motor protection	(B) 3 PTC thermistors - for tripping (standard)			
Method of cooling	IC411 - self ventilated, surface cooled			

### Environmental conditions

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

### Explosion protection

Type of protection	- / -
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