



NEMA Motor Data

Ordering data : 1LE2221-2CB11-6AA3

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Nameplate Data				Mounting and motor protection			
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Type	GP100 - NEMA Premium Efficiency		
HP	25.0	Rating	Cont.
Voltage	16: 230/460V, STD	Ins. Class	Class F (Standard)
Amps	30.0 / 60.0	S.F.	1.15
FL RPM	1775	Amb. Temp.	40 deg C
FL Efficiency	93.6 %	Temp. Rise	Class B
FRAME	284T	kVA Code	G
DE AFBMA	50BC03JP3	NEMA Des	B
ODE AFBMA	50BC02JPP3	Mtr WT	445.00
Hertz	60	Ph	3

Typical Performance Data					
Load	No Load	1/2	3/4	Full Load	LRC
Efficiency		93.5 %	94.0 %	93.6 %	
Power Factor		71.0	80.0	84.0	
Current (A)	11.0 A	15.0 A	22.5 A	30.0 A	183.0 A
Inverter Duty	VT	20:1	CT	4:1	

Mechanical Data			
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SAFE STALL TIME	HOT (s)	24	COLD (s)	44
Rtr wt (lbs)	102.80	Rtr WK2	4.36	
FLT (lb-ft)	74.000	LRT	133.000	BDT 185.000
Ext Load Inertia (WK2) Capability		340.0 lb-ft²		

Typical Noise Data									
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A-weighted Sound	Octave Band Center Frequencies Hertz (Hz)								
Pressure Level	125	250	500	1000	2000	4000	8000	SPL	65
at 3 feet	43	51	55	55	62	59	51	SPw _r L	76

Wiring Connection Information				
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Special design :				
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Description				
Voltage	L1	L2	L3	Connected together
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RUN	T1	T2	T3	----

Lubrication Information	
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Manufacturer	Mobil Polyrex EM or equal
Type	Polyurea (standard)
DE Capacity (oz.)	2.60
ODEnd Capacity (oz.)	2.30