Product Information Packet: Model No: LM16301, Catalog No:LM16301 Obsolete in the US, replaced by LM34166 - 10HP..1800RPM.215TC.TEFC.230/460V.3PH.60HZ.CONT.NOT.40C.1.25SF.C-FACE..



## Nameplate Specifications

Phase	3	Output HP	10 & 10 Hp
Output KW	7.5 & 7.5 kW	Voltage	230/460 & 208/415 V
Speed	1745 & 1440 rpm	Service Factor	1.25 & 1.0
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 86.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	27/13.5 & 31/15.5 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	208	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter	
Poles	4	Rotation	Reversible	
Resistance Main	1.16 Ohms	Mounting	Round	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Aluminum	
Shaft Type	Т	Assembly/Box Mounting	F1/F2 CAPABLE	
Inverter Load	VARIABLE 10:1			
Outline Drawing	B-SS330122LN-950	Connection Drawing	A-EE7308-LN	

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