

PRODUCT INFORMATION PACKET



Model No: 199707.00

Catalog No: 199707.00

Obsolete Replaced by B199707.00..30HP..3600RPM.284TS.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID...
...GEN PURPOSE.....

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Nameplate Specifications

Phase	3	Output HP	30 & 25 Hp
Output KW	22.4 & 18.7 kW	Voltage	230/460 & 190/380 V
Speed	3553 & 2950 rpm	Service Factor	1.15 & 1.15
Frame	284TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	66.5/33.5 & 67.5/34 A	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6211	Opp Drive End Bearing Size	6211
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.335 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	SS620239	Connection Drawing	EE7308K_LE

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LOW VOLTAGEHIGH VOLTAGE

VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN KJC 01-27-2003		
			DEC.	INCHES		CHK ML 01-28-2003		
			.X	±.1		APPD TB 01-28-2003		
			.XX	±.02		SCALE 1.5=1		
			.XXX	±.005		REF		
01	NEW DRAWING CN36099	KJC 01-28-2003	TB	.XXXX ±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"	FINISH	PREV		
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