

Inverter (Vector) Duty Motors

Model No: 213THTHD7736

Catalog No: Y560A

Inverter (Vector) Duty Motor, 7.50 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 213TC Frame, TENV

Product Information Packet: Model No: 213THTHD7736, Catalog No: Y560A Inverter (Vector) Duty Motor, 7.50 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 213TC Frame, TENV

Nameplate Specifications

Phase	3	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	575 V
Speed	1770 r/min	Synchronous RPM	1800 r/min
Service Factor	1.00	Frame	213TC
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	Thermostat
Efficiency	90.6 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	8.0 A
Power Factor	78	Duty	Continuous
Insulation Class	H	Design Code	INV
KVA Code	L	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	Y
IP Code	55	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	1.142 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 Capable
Inverter Load	Constant 1000:1		

Drawings

Connection Drawing	EE7300T	Outline Drawing	SS621268-100
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