

PRODUCT INFORMATION PACKET



Model No: 122239.00
Catalog No: 122239.00
1 HP Brake Motor, 3 phase, 1800 RPM, 230/460 V, 143TC Frame, ODP
NEMA Definite Purpose AC Brake Motors



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Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.2/1.6 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	68.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	N
Frame	143TC	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	22

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.24 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	16.00 in
Frame Length	7.00 in	Shaft Diameter	0.875 in
Shaft Extension	2.25 in	Assembly/Box Mounting	F1 ONLY

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