

PRODUCT INFORMATION PACKET



Model No: E450M2
Catalog No: E450M2
15.0 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 254T Frame, ODP
Three Phase ODP Motors

Century® E-Plus 3 AC Motor

Part	E450M2	Encl.	DP	Cat Number	E450M2
Frame	S254T	Phase	3	Serial Code	143-17-MT2
Type	MOGB	Ambient/Ins	40 / F	Oper. Instr.	
Drv. Brg.	309	Opp. Driv. Brg	207	Prot.	NOT

Customer Part Number

Volts	200
HP	15.0
Freq.	60
Amps	43.4
RPM	1770
NEMA Design	B
NEMA Nom. Eff.	93.0
Duty	CONT
SF	1.15
Code	G
Nom. PF	80.0

UL
E44649
CSA
LR4642
EEV76942

S91-852

PART WINDING START LINE LINE

ACROSS THE LINE START OR REDUCED VOLTAGE START

E450M2

WARNING HIGH VOLTAGE! USE CARE! ALWAYS USE PROTECTIVE EQUIPMENT. ALWAYS BE INSTALLED BY A QUALIFIED ELECTRICIAN. FOR ADDITIONAL ELECTRICAL CODES, LOCAL CODES, PERMISSIBLE LOADS, AND ALL OTHER OPERATIONAL INFORMATION, PROVIDE BEFORE SERVICING UNIT. KEEP FINGERS AND FOREIGN OBJECTS AWAY FROM OPENINGS AND MOVING PARTS.

Assembled in Mexico

2516790-001 AC

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Nameplate Specifications

Output HP	15.0 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	200 V
Current	43.4 A	Speed	1770 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	S254T	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	22.10 in
Frame Length	13.00 in	Shaft Diameter	1.625 in
Shaft Extension	4.4 in		

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