

EM4314T-58 - Specifications

Property	Value
Catalog Number	EM4314T-58
Enclosure	TEFC
Frame	364T
Frame Material	Iron
Frequency	50.00 Hz
Motor Letter Type	Three Phase
Output @ Frequency	60.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	1500 RPM @ 50 HZ
Voltage @ Frequency	400.0 V @ 50 HZ
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Agency Approvals	WEEE CURUSEEV CE
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	79.100 A @ 400.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	94.2 %
Feedback Device	NO FEEDBACK
High Voltage Full Load Amps	79.1 a
Heater Indicator	No Heater
Insulation Class	F
Inverter Code	Inverter Ready
IP Rating	NONE
KVA Code	G
Lifting Lugs	Standard Lifting Lugs

Motor Lead Quantity/Wire Size	6 @ 6 AWG
Motor Type	A36070M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	33.48 IN
Power Factor	86
Product Family	General Industrial
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Diameter	2.375 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1485 rpm
Speed Code	Single Speed
Motor Standards	NEMA
Starting Method	Wye Start - Delta Run
Thermal Device - Bearing	None
Thermal Device - Winding	None