

# EM4400T-12 - Specifications

Property	Value
Catalog Number	EM4400T-12
Enclosure	TEFC
Frame	405T
Frame Material	Cast Iron
Frequency	60.00 Hz
Motor Letter Type	Three Phase
Output @ Frequency	100.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ 230.0 V @ 60 HZ
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Agency Approvals	CURUSEEV CCSAUSEEV
Ambient Temperature	40 °C
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	112.000 A @ 460.0 V 224.000 A @ 230.0 V
Design Code	B
Duty Rating	CONT
Efficiency @ 100% Load	95.4 %
High Voltage Full Load Amps	112.0 a
Insulation Class	B
Inverter Code	Inverter Ready
KVA Code	G
Lifting Lugs	Standard Lifting Lugs
Motor Lead Quantity/Wire Size	12 @ 4 AWG
Motor Type	A40064M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	38.04 IN

Power Factor	87
Product Family	Other
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Diameter	2.875 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Speed	1785 rpm
Speed Code	Single Speed
Motor Standards	NEMA
Starting Method	Wye Start - Delta Run