

ECP49354T-4 - Specifications

Property	Value
Catalog Number	ECP49354T-4
Enclosure	TEFC
Frame	L449T
Frame Material	Cast Iron
Frequency	60.00 Hz
Motor Letter Type	Three Phase
Output @ Frequency	350.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	460.0 V @ 60 HZ
Haz Area Class and Group	CLI GP A,B,C,D
Haz Area Division	Division II
Agency Approvals	CURUSEEV CCSAUSEEV
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Constant Torque Speed Range	30-60
Current @ Voltage	384.000 A @ 460.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	96.2 %
Feedback Device	NO FEEDBACK
High Voltage Full Load Amps	384.0 a
Frame Prefix	L
Heater Indicator	No Heater
Insulation Class	F
Inverter Code	Not Inverter
KVA Code	G
Lifting Lugs	No Lifting Lugs

Motor Lead Quantity/Wire Size	12 @ 2 AWG
Motor Type	A44176M
Mounting Arrangement	F1
Number of Poles	4
Overall Length	60.21 IN
Power Factor	88
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Diameter	3.375 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	Shaft Slinger
Speed	1785 rpm
Speed Code	Single Speed
Motor Standards	NEMA
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None
Haz Area Temp Code	T2C