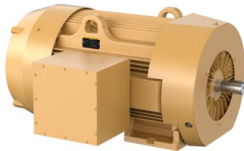




PRODUCT-DETAILS

EM44304TS-4

General Purpose Motor 300 Hp 460 V (EM44304TS-4)



General Information	
Global Commercial Alias	EM44304TS-4
Product ID	7BEM44304TS-4
ABB Type Designation	300HP, 1780RPM, 3PH, 60HZ, 449TS, TEFC, F
Catalog Description	General Purpose Motor 300 Hp 460 V (EM44304TS-4)
Additional Information	
ABB Type Designation	300HP, 1780RPM, 3PH, 60HZ, 449TS, TEFC, F
Ambient Temperature	40 °C
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EM44304TS-4
Certification Agency	CCSA US CSA EEV
Country of Origin	United States (US)
Customs Tariff Number	85015381
Dimension Diagram	617427-445
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor

Efficiency Level	Premium Efficiency (NEMA 12-12)			
Electrical Data				
	Current	Freq	Power	Speed
	327 A	60 Hz	300 Hp	1780 r/min
				Voltage
				460 V
Enclosure Type	TEFC			
Explosion Proof Group Class	NONE			
Frame Material	Iron			
Frame Size	449			
Frequency (f)	60 Hz			
Global Commercial Alias	EM44304TS-4			
Gross Volume	79178 in³			
Gross Weight	1253.729 kg			
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC			
Invoice Description	300HP,1780RPM,3PH,60HZ,449TS,TEFC,F1			
Made To Order	No			
Medium Description	General Purpose 3PH Enclosed, 300 HP, 1800 RPM, Frame Size 449Ts, Standard Mounting, 3 Phase, TEFC Enclosure, 460 V, 60 Hz (EM44304T			
Minimum Order Quantity	1 piece			
Motor Base Type	Foot Mounted			
Motor Frame Size	449TS			
NEMA Design Code	B			
Number of Phases	3			
Number of Poles	4			
Number of Poles (High)	4			
Number of Speeds	Single Speed			
Order Multiple	1 piece			
Output Power	300 Hp			
Product Name	General Purpose 3PH Enclosed			
Product Net Depth / Length	61 in			
Product Net Height	29.5 in			
Product Net Weight	1253.729 kg			
Product Net Width	44 in			
Product Type	Undefined			
Quote Only	No			
Selling Unit of Measure	piece			
Service Factor	1.15			
Shaft Diameter	2.375 in			
Short Description	300 HP, 1800 RPM, Frame Size 449Ts, Standard, 3 PH, TEFC, 460 V			
Standards	NEMA			
Starting of Motor	Y-Start/Delta Run			
Stocked At (Warehouses)	China Alabama, United States Alaska, United States			
	1800 r/min			
UNSPSC	26101112			
Voltage Rating	460 V			

Categories

Motors and Generators → NEMA Low Voltage AC Motors → General Purpose Motors → Three Phase Enclosed

