



 PRODUCT-DETAILS

EFM4404T

General Purpose Motor 75 Hp 230 V (EFM4404T)



General Information

Global Commercial Alias	EFM4404T
Product ID	7BEFM4404T
ABB Type Designation	75HP,1185RPM,3PH,60HZ,405T,TEFC,FOO
Catalog Description	General Purpose Motor 75 Hp 230 V (EFM4404T)

Additional Information

ABB Type Designation	75HP,1185RPM,3PH,60HZ,405T,TEFC,FOO
Ambient Temperature	40 °C
Bearing	0.000
Bearing NDE	0.000
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EFM4404T
Certification Agency	CCSA US CSA EEV
Country of Origin	United States (US)
Customs Tariff Number	85015230

Design	B
Dimension Diagram	617429-629
Drive End Flange Type	Standard
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
174 A	60 Hz	75 Hp	1185 r/min	230 V
86.9 A	60 Hz	75 Hp	1185 r/min	460 V

Enclosure Type	TEFC
Frame Material	Iron
Frame Size	405
Frequency (f)	60 Hz
Global Commercial Alias	EFM4404T
Gross Volume	57172.5 in ³
Gross Weight	549.754 kg
Horsepower Rating UL/CSA	75.000 Hp
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC
Insulation Class	F
Invoice Description	75HP,1185RPM,3PH,60HZ,405T,TEFC,FOOT,F2
Made To Order	No
Medium Description	General Purpose 3PH Enclosed, 75 HP, 1200 RPM, Frame Size 405T, Standard Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (EFM440
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	405T
Motor Frame Suffix	T
Mounting Orientation	Horizontal
Mounting Position	F2
NEMA Design Code	B
Number of Phases	3
Number of Poles	6
Number of Poles (High)	6
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	75 Hp
Power Factor	85 %
Product Name	General Purpose 3PH Enclosed
Product Net Depth / Length	49.5 in
Product Net Height	27.5 in
Product Net Weight	549.754 kg
Product Net Width	42 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	174 A 86.9 A
Rated Efficiency	95 %
Rated Speed	1185 r/min
Selling Unit of Measure	piece
Service Factor	1.15

Service Factor Percentage	1.15 %
Shaft Diameter	2.88 in
Short Description	75 HP, 1200 RPM, Frame Size 405T, Standard, 3 PH, TEFC, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1200 r/min
Type of Duty	Continuous
UNSPSC	26101112
Voltage Rating	230 V 460 V

Categories

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

